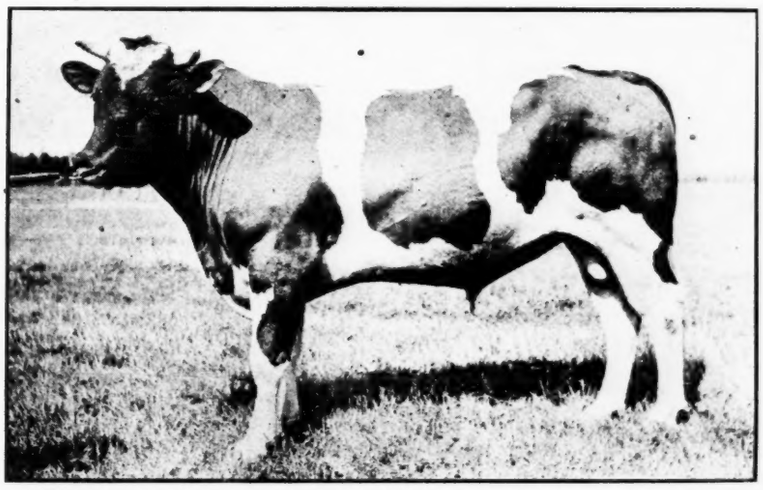
HOLSTEIN-FRIESIAN WORLD

VOL. IV. ITHACA, NEW YORK, OCTOBER 22, 1907. No. 20.



PRINCE SEGIS KORNDYKE 38835

His dam has a record of 28.60 lbs. in 7 days; 118 lbs. in 30 days. His grand dam has a record of 28.04 lbs. in 7 days; 104 lbs. in 30 days. Owned by Wing R. Smith, Syracuse, N. Y.

THE BLOOMINGDALE HERD

Is the Home of Over One Hundred Head of Registered Holstein-Friesian Cattle

Anyone Wishing to Buy an Extra Quality of High-Class Holsteins of Either Sex

Or any age will be able to select from this herd something that will please him both in quality and price.

A. A. CORTELYOU, Somerville, N. J.

Breeders' Directory.

If your subscription is paid in advance your herd will be published in this directory at $1.00 per year.

CALIFORNIA.

Pierce Land and Stock Co., Riverside Herd, Stockton, San Joaquin county.

Wm. Niles & Co., established 1876, Los Angeles.

MASSACHUSETTS.

Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester county.

Highlawn Farm Herd, F. P. Knowles, Auburn, Worcester county.

MICHIGAN.

Sexton's Herd, W. K. Sexton, Howell, Livingston county.

MISSOURI.

Grand River Herd, B. L. Bean, Cameron, Clinton county.

Hillcrest Farm Herd, Geo. C. Mosher, Kansas City, Jackson county.

NEBRASKA.

Rock Brook Farm, H. C. Glissman, Sta. B., R. F. D., Omaha.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Somerville, Somerset county.

NEW YORK.

Linden Ledge Herd, Madison Cooper, Watertown, N. Y.

Fly Brook Herd, C. A. Talbot, Edmeston, Otsego county.

Sunrise Herd, Ralph Corbin, Bainbridge, Chenango county.

Corning Herd, L. H. Corning, Cortland, Cortland county.

Davis Brothers' Herd, Davis Bros., Clifford, Oswego county.

Springbrook Stock Farm, Theo. De Laport, Rhinebeck.

Maple Lawn Herd, Lawrence L. Grow, Ft. Jackson, St. Lawrence county.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga county.

Lewis's Herd, Harris Lewis, Norwich, Chenango county.

White Spring Farm, D. E. Carley, Lisle, Broome county.

Pleasant View Farm Herd, J. A. Stanton, New Woodstock, Madison county.

Brookside-Moyerdale Herd, The Stevens Brothers-Hastings Co., Lacoona.

Cloverlands Farm Herd, E. M. West, Reber, Essex county.

Otselic Stock Farm, Isaac Dalrymple, Otselic, Chenango county.

Oakland Herd, H.-F. Cattle, T. A. Mitchell, Weedsport, Cayuga county.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Pa.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland county.

Marble Valley Herd, J. H. Mead & Son, West Rutland, Rutland county.

VIRGINIA.

Hygeia Farm, Samuel Adams Robinson, M. D., Covesville, Albemarle county.

THE STEVENS HERD

(175 HEAD)

Holstein-Friesian Cattle

Founded by Henry Stevens, 1876

The QUALITY of this herd is guaranteed by the unequaled showing made in the past, and being made now by animals of our breeding.

A large stock of young cows to offer at present.

Buy from a herd with a reputation to sustain.

HENRY STEVENS & SON

Brookside Stock Farm LACONA, N. Y.

BULLS AND HEIFERS

Rare breeding, from officially tested dams. Correspondence solicited. Visitors welcomed.

WING R. SMITH

37 and 38 Wieting Block SYRACUSE, N. Y

SONS OF AAGGIE CORNUCOPIA JOHANNA LAD

out of dams by

PAUL BEETS DE KOL

— AND —

KORNDYKE QUEEN DE KOL PRINCE

With good A. R. O records.
Write for what you want.

A. W. BROWN Unadilla Forks, N. Y

DON'T STOP AND READ THIS

UNLESS YOU HAPPEN TO BE IN NEED OF RECORD SHEETS, LETTER HEADS, BILLHEADS, ENVELOPES, AUCTION BILLS, OR ANY OTHER PRINTING PERFECTLY PRODUCED FOR DAIRYMEN AND BREEDERS.

WE MAKE A SPECIALTY OF PRINTING SALE CATALOGUES.

ALL WORK DONE AT REASONABLE PRICES

ITHACA CHRONICLE PRINT SHOP

ATKINSON & MITCHELL, Props.

122 S. Tioga St. ITHACA, N. Y.

PREVENTINE

The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Under a positive guarantee.

THE STEVENS BROTHERS-HASTINGS CO.

(The Holstein Breeders) LACONA, Oswego Co., N. Y.

Cloverdale Farm, Brandon, Vt., Aug. 7, 1905.

Dear Sir:—Three years ago we lost three calves of abortion, and sent the next year and got a gallon of your PREVENTINE and used according to directions, and haven't lost another calf. One of our neighbors lost several last winter. We got some for him, and they haven't lost any more. It is the best fly remedy we ever used. Yours truly,

J. G. WHITE & SON.

Holstein-Friesian World.

VOL. IV. ITHACA, N. Y., OCTOBER 22, 1907. No. 20

CONTENTS.

Frontispiece—Prince Segis Korndyke.
Breeders' Directory..... 390
H.-F. Association Directory..... 391
A Contrast of Dairy Methods..... 391
Dairying in South Africa..... 392
W. Judson Smith Fails in Search of Health 393
Finest in the West..... 393
An Ohio Holstein-Friesian Association to be Formed..... 394
Field Notes..... 394
Breeders' Bulltin Board:
The King of Butter Kings..... 394
Hygeia Herd..... 394
Editorials:
Brockway Guilty..... 396
The Technical World Magazine.. 396
Breeders' Consignment Sale..... 396
Nuggets 397
Home Circle:
Poem—The last Lord of Hay..... 400
Selections 400
Conscript of 1813..... 400
Transfers:
Transfers: Week ending August 10. 402
List for week ending August 17.. 402
List for week ending August 24.. 404
List for week ending August 31.. 406

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA.

DIRECTORY.

President,
O. U. KELLOGG, Cortland, N. Y.
First Vice-President,
W. A. MATTESON, Utica, N. Y.
Second Vice-President,
FRANK B. FARGO, Lake Mills, Wis.
Third Vice-President,
W. F. SCHILLING, Northfield, Mass.
Fourth Vice-President,
F. P. KNOWLES, Auburn, Mass.
Treasurer,
WING R. SMITH, Syracuse, N. Y.
Secretary,
FREDERICK L. HOUGHTON, Brattleboro, Vt.
Superintendent of Advanced Registry,
MALCOLM H. GARDNER, Delavan, Wis.
Directors,
T. A. MITCHELL, Weedsport, N. Y.
A. A. CORTELYOU, Somerville, N. J.
ALBERT FRENCH, Cincinnati, Ohio.
W. B. BARNEY, Hampton, Ia.
FRED F. FIELD, Brockton, Mass.
S. B. JONES, Watertown, Wis.

Fees for Registry:

Members' Fees, Males, $2.00; Females, $1.00; Males over one year of age, $4.00; Females over one year of age, $2.00.

Non-Members' Fees: Males, $4.00; Females, $2.00; Males over one year of age, $8.00; Females over one year of age, $4.00.

Fees for Transfers:

Members' Fees, 25 cents; after six months from date of sale, 50 cents.

Non-Members' Fees, 50 cents; after six months from date of sale, $1.00.

Life Membbership, $25.

Advanced Registry and Official Testing in charge of superintendent as above.

A CONTRAST OF DAIRY METHODS.

The milk conditions in Kansas City are very much the same as those of other large and growing cities. Reference, therefore, to the situation as it is and the conditions that have prevailed may serve as a basis for study and prophesy with respect not only to Kansas City but to the country at large. Several miles beyond the limits of the city, land is being held at high values for future addition. Much of this land is timbered and great value is set upon the trees for shade when the land shall be platted for building sites. It may be used consequently for nothing but pastures and here it is that local dairies are numerous, comprising pastures of from ten to sixty acres. These dairymen are, for the most part, tenants at will—many renewing from month to month, some by the year, few having any assurance that they could get benefit from any substantial improvements they might make. This alone would sem to be a good reason for the absence of buildings, drains, water supply and other equipments requisite to the production of sanitary milk, and a prety good excuse for the accumulation of manure and various sorts of refuse absolutely incompatible with sanitation. When, however, upon further investigation in remoter districts, when land is cheaper and dairymen own the land they occupy, conditions are found but little better, one is forced to seek another, perhaps additional, reason. Let the statement suffice for the very present, that competition in Kansas City has always kept market milk at a price that would justify no expense beyond feed and a minimum of labor—nothing has ever been allowed for cleanliness. The price has been that of milk, not clean milk.

A description of the average dairy would read like this: A shed with maximum height nine feet, six feet at eaves—roof sloping one or two ways, floor of cheap planks laid on the ground, with cracks filled with manure, manger at the eave side—manure gutter, generall well filled behind the cows—chop, malt, hay and a space to set milk cans in one corner—a small attic loft for bales of hay and a few sacks of bran—a door at each end—a manure dump from one to four feet deep convenient to one door—a pond below the barn or a trough set in a seep called a spring. So much for the shed and surroundings, then there are the milk pails wide at the top to catch all the dirt that falls, rough seams down the sides from each ear—a seam around the entire bottom connecting bottom with sides, the whole indented, scratched and maybe rusty, but used as long as "it don't leak." There is the strainer somewhere about the shed—if it falls into the manure or malt, it must be rinsed in the trough hard by, where the milk cans are set to cool. There are the men who do the milking called "dairy hands" or "milkers." They are required to milk twenty to twenty-five cows twice daily. They are not employed for cleanliness; the only test of efficiency being to extract a goodly quality of "lacteal fluid from the bovine's udder" and to do it in such a way that it can be repeated. They have no time in which to be clean about the milking. Their employer is getting paid for milk, not clean milk, and to produce the latter at the price of the former would bankrupt him.

What about cows? There is only one question about a dairyman's cow—"How many quarts does she give?" A man who is selling milk by quantity and not by quality is not justified in troubling himself about any disease that does not affect the flow.

The result of the situation is that cows enter their stalls more or less bedaubed on udders, flanks, sides and tails. The wide top pail set upon the floor under the cow or held beneath the legs of the milker catches a-plenty of hairs and other filth from the cow. If a cow urinates, the milker has not time to stop, and frequently urine splatters on the pail and into it. Frequently a cow lifts a foot quickly, after having waded through the filth, and throws a chunk into the pail. It is more common than uncommon in the summer season to see perspiration drop into the pail from the face and hands of the milker. It is not at all a strange sight to see saliva dribble from the beard or even the naked chin of the milkers into the milk vessels. It is a fairly common practice among milkers to milk, into the hands and bathe the teats, letting the milk so used drip into the pail. In cold weather, the nose and eyes of some milkers run freely and droppings mix freely with the milk. Cats and small dogs "help

themselves"—They are particularly fond of the foam in the strainer when they cannot get into the pails.

Even if the dairyman should be disposed to keep milk, from diseased udders and from the udders of cows otherwise diseased, separate from the milk to be sold, and should even give orders to that end, it would make little difference because the milkers under the present regime have neither time nor disposition to obey such orders. However low the type of dairy it may be, there is a regularity in the modus operandi of cows and men at milking time that scorns any exception. The cows enter when the door is opened and take their places like soldiers. They are fastened by ropes or stanchion—milked in order—everything goes to the cans—all that will go through the strainer goes onto the market and the milkers go to rest.

Dairymen have good strainers. They are paid to strain out all visible filth, such as chunks of manure, straws, hairs, flies, bugs scabs, scales and clots. In other words, the price of market milk established in Kansas City by years of competition without sanitary restraint is enough to pay for straining these things out of the milk, but is not enough to pay for the labor to keep them out.

The terms "market milk" and "milk" as used above refer to the ordinary, common milk that one might buy from any one of two hundred wagons that distribute milk from upwards of seven hundred producers. The price would be seven cents a quart, or, if pastuerized, eight cents. The terms belong to the dairy product hereinbefore discussed by right of long usage. It follows, therefore, that milk from healthy cows extracted and subsequently handled with all known sanitary precautions is entitled to some distinctive term. The term that seems likely to be universally adopted is "Certified Milk," which means that the quality of the product has ben certified to by a commission of physicians, veterinarians and other experts, whose only interest is for the common good.

The deleterious effect of market milk has been a cause of much annoyance to physicians, particularly to those whose patients were infants. About a year ago, Dr. Geo. C. Mosher, of Kansas City, owner and breeder of a fine herd of Holstein cows, was impelled, by the direfullnes of the situation, to undertake to bring to the city a sanitary product. He accordingly equipped "Hillcrest," his farm at Greenwood, Mo., with all that belongs to a model milk dairy. He had of course, as an intelligent breeder, kept his herd free from tuberculosis, and consequently had to reckon only with the problems of sanitary handling. In brief the difference between such a place and the place where market milk is produced as described above is: Manure is not piled up by the barn, drainage from the stalls which have water-proof floors is carried by pipes to a tank and hauled thence to the fields; floors are scrubbed daily; stalls are commodious and well ventilated; cows are washed before milking; persons who are naturally tidy are employed as milkers. They don clean garments before milking, wash and dry their hands at a place in the barn provided for that purpose the last thing before beginning to milk; use pails constructed with special care for sanitation; milk carried at once from the barn to a specially equipped cooling room. Such are a few of the points of difference.

Veterinarians and others who were familiar with the status of public education on the milk question watched Dr. Mosher's effort with interest and anxiety. The outcome of it was—saying nothing about the financial discouragement at the outset—it became one of the factors of public enlightenment as to the difference of milk. There have been many forces and agencies at work in Kansas City toward the enlightenment of the masses with respect to milk. These seem to have lately centered in an organized movement, headed by Rabbi Meyer, resulting in formation of the Kansas City Pure Milk Commission. Milk produced under the supervision of this commission and eligible to "certification" will find a ready market at compensating prices.

There are forces at work in all cities and everywhere toward milk revolt and milk reform. No veterinarian is without opportunity to help shape them into some well directed effort for the common good.

By Professor Lloyd Chamberlain,
Kansas City Veterinary College.
From Missouri Valley Veterinary Bulletin.

DAIRYING IN SOUTH AFRICA.

Vice-Consul-General G. L. Foster, of Cape Town, submits the following account of the growth of the South African dairy industry and the market it affords to American manufacturers of dairy equipment:

This importation of butter into Cape Colony for the first seven months of 1907 was 2,061,138 pounds, as compared with 3,723,352 pounds for the same period of 1906, or a falling off of 1,662,214 pounds. This decrease in importation indicates a substantial increase in the production of butter within the colony, and the progress and prosperity in dairying is evident from the prices and increased supply of milk and milk products. Milk is now easily obtained retail throughout the year at 11 and 12 cents per quart in Cape Town, whereas it was sold at from 15 to 20 cents per quart five years ago and the supply was not equal to the demand. Butter of the best colonial manufacture was sold five years ago at from 50 to 85 cents per pound, while now it can be obtained for 35 to 50 cents in Cape Town, and the supply is increasing.

For about ten years the department of agriculture of Cape Colony has employed expert dairymen, imported from dairying countries, to travel among the farmers and instruct them in the art of making butter and cheese on the most improved and up-to-date plan available and consistent with the equipment in possession of the farmer. This has led to the turning out of a better quality of butter and cheese and has induced the farmer to adopt new methods requiring modern appliances, which have ben imported from England, Australia, Denmark, and Sweden, and in isolated cases from America.

Several co-operative creameries and butter factories of large capacity have been established in Cape Colony during the past three years, aided by government loans at 4 per cent. interest, secured by first mortgages on the premises and plants. While some of these factories have not been financially successful owing to bad management, others have ben so profitable as to induce the government to assist some new companies to start. Other new creameries and cheese-making factories will be started by co-operative companies without the financial aid of the government.

A Successful Plant and Its Equipment.

One co-operative dairy company with a capital of $10,000 started operations in Cape Town at the beginning of 1907 with an up-to-date plant for cooling, pastuerizing, separating, churning, and refrigerating—in fact, everything connected with handling milk in a retail or wholesale way from the time it arrives from the farmer till it reaches the consumer in the city in the shape of milk, cream, butter, or buttermilk. The balance sheet of this company showed a profit of over $1,700 for the first six months. Their plant, consisting of 8-horse-power engine, 12-horsepower boiler, 2½-ton refrigerator plant, 75-gallon tempering vat, cooler, and pasteurizer, each of 200 gallons capacity per hour, separator of 100 gallans, 75-gallon end-over-end churn, power butter worker, butter patter for making pound blocks, besides milk and cream cans and jars and small equipment, was installed by a Cape Town firm of hardware merchants and engineers at a cost of $3,260, with a guaranty to keep it all in order for one year, when it is well known

that the usual trade price for installing would be at least $4,860.

This shows the eagerness of the South African merchants to advertise their dairy machinery and appliances. Merchants, as well as others, realize that the dairying industry in South Africa, while only in its infancy at present, has very bright prospects for the future and those who wish to introduce their machinery and appliances for use in this industry will find this a most opportune time to do so. Within the next three months the foregoing company will, it is stated, give orders for machinery and equipment for a cheese-making plant costing $1,000 to $1,500. Plans have also been passed and operations started for building and equipping a butter factory at Alice, Cape Colony.

A Danish Instructor—Dairy Articles Used.

The Transvaal government has only recently engaged the services of a special expert from Denmark to advise and instruct farmers in the most modern methods of dairying and co-operative butter and cheese-making. All these new developments are creating new demands on the part of the farmers. If he patronizes a milk depot he must have a cooler, which is retailed at about $25 for 40-gallon capacity, as the distributing depots stipulate that milk must be cooled to 60 degrees as soon as it comes from the cow. He must have cream or milk cans. The usual size is 8 gallons, as they are most conveniently handled. These are retailed at $7 to the farmer.

If the farmer patronizes a creamery and butter factory he is compelled to have a separator, as these factories only accept cream, and it is possible for the farmers to ship their cream considerable distances, in some cases 200 to 300 miles, by rail to a butter factory. The usual size of a separator used by the average farmer is of 30 to 50 gallons capacity per hour, and is worked by hand; it is stated that it only costs the farmer 8 cents per day for a Kaffir to separate his milk.

The hand separator which is said to enjoy the largest sale in Cape Colony is the "Alpha Laval," of Swedish manufacture, and is sold at retail for $85 for 45-gallon capacity per hour. The next in rank with respect to sale is said to be the "Melotte," a Danish separator sold through an English agency. This is sold retail for $76 for 50-gallon capacity. The "Svea," another Swedish separator, is retailed at $76 for a capacity of 66 gallons per hour. Catalogues of the "Melotte" and "Svea" are inclosed, giving explanations of their workings and prices. [These catalogues will be loaned by the Bureau of Manufactures to the makers of dairy equipment in the order of application.]

Glass milk and cream jars have very recently come into use here and are slowly taking the place of the ordinary wine bottle for distributing milk and cream. These are used chiefly for cream in quarter-pint, half-pint and pint sizes. An order was recently sent to the United States for 15,000 of these jars of sizes assorted.—From Daily Consular and Trade Reports.

W. JUDSON SMITH FAILS IN SEARCH FOR HEALTH.

W. Judson Smith, one of the organizers of the Syracuse, Lakeside & Baldwinsville Railroad Company, now the Syracuse, Lakeshore & Northern Railroad Company, died Saturday at his residence at Monrovia, Cal., where he went three years ago next month for the benefit of his health. Mr. Smith's health was improving, his relatives and friends in Syracuse supposed, until a month ago, when he became worse. Cirrhosis of the liver and heart disease were the cause of death.

William Judson Smith was born in Syracuse August 31, 1855, and was a son of W. Brown Smith and Augusta Boardman Smith. His father died eleven years ago and his mother December 26 last year. He received his early education in Syracuse and for a time attended Cornell University, where he was a member of the Kappa Alpha fraternity. He was a member of the Citizens Club.

When a young man he became associated with his father in the nursery and live stock business. Later he received an appointment from the secretary of agriculture as a member of the Bureau of Animal Industry, and for three years he had an office in Brooklyn.

Mr. Smith took an active interest in the New York State Fair when it was being held at Albany, Utica, Syracuse, Rochester and Elmira, and he was one of the men who secured the permanent location of the fair at Syracuse. It was he who designed the laying out of the buildings at the fair grounds. Mr. Smith was general superintendent of the fair and a member of its Board of Directors when the fair was turned over to the State Fair Commission.

While engaged in the nursey and live stock business he became interested in other pursuits. He took an active part in the building of the Syracuse, Lakeside & Baldwinsville Railroad, and was president of the company and manager for some time.

Mr. Smith was president of the Oakwood Cemetery Association until he went to California, and was a trustee until about a year ago. Prior to going to California he bred Holstein-Friesian cattle extensively. In California he had a fruit farm.

Besides his wife, Mrs. Laura Geddes Smith, a daughter of the late James Geddes, he is survived by a son, W. Brown Smith; by a brother, Wing R. Smith of Lakeland, and by a sister, Mrs. Edward A. Powell of Syracuse.

Funeral services will be held and interment made at Monrovia, but the body may be brought to Syracuse for reinterment next year.—Syracuse Post-Standard.

FINEST IN THE WEST.

Something of the Hillcrest Dairy Farm Berry Lucas Will Manage.

The final transactions of the sale of Maple Leaf Farm of Berry Lucas, one mile south of Hamilton, to Dr. Geo. C. Mosher, of Kansas City, was closed up today by T. A. Filson, and in the trade Mr. Lucas becomes owner of a half interest in the Hillcrest Dairy Farm at Greenwood, Mo., and is placed in charge of the finest dairy farm in the West.

The Hillcrest Dairy Farm in Jackson County, Mo., near Kansas City, has been incorporated under the style of "Hillcrest Farm Company," and the name registered with the County Clerk. Mr. Berry Lucas, formerly of the Maple Leaf Farm herd of Holstein cattle, at Hamilton, will be vice-president of the company and general manager. Besides having a handsome salary, he is provided with a residence, furnished with the living for his family, together with the share in the capital stock he will hold in the Hillcrest Farm Company.

This dairy is modeled and run on a strictly sanitary basis. In the four years of its existence, it has been extensively written up by nearly every leading dairy and farm journal in the country. The Holstein-Friesian World, Country Gentleman, Kimball's Dairy Farmer, Hoard's Dairyman, Breeder's Gazette, etc., have given complete accounts of the farm, also the New York Tribune Farmer, which recently devoted its entire front page to it. In such books as the Breder's Gazette's Book of Barn Plans and the Agricultural Report of Kansas for 1906, by Secretary Coburn, this dairy farm is held up as the best in the United States. Professor White, of the United States Department of Agriculture, shows pictures of Hillcrest on the screen in lectures on Sanitary Dairying. Ginn & Company will illustrate it in their new geography.

There are seventy-two head of registered Holsteins at Hillcrest, and with Mr. Lucas' Maple Leaf herd, including Skylarks, DeKols, Josephines and other

great names, this number will be at once brought up to eighty-five, and then increased as fast as possible. Nothing but registered Holsteins will be kept on this farm. The Holstein heifer, World's Fair Hadria, which took the first prize at the World's Fair at St. Louis, and which was then owned at Hillcrest, is still on the farm, also a number of other prize winners. One of the cows from Hillcrest has produced 12,000 pounds milk in the last seven months. Calves from this herd are picked up eagerly by purchasers at from $75 to $150 at private sale.

The dairy maintains a distributing station on Main Street in Kansas City from which sanitary milk is delivered for infants and invalids under the management of Mrs. Bertha Bachelor Foster, formerly instructor in Domestic Economy at the Kansas City Manual Training School. Doctor Mosher still rtains an interest in the Hillcrest Company, but the active work will be directed by Mr. Lucas and Mrs. Foster, both of whom are recognized experts in their work.

From the Hamilton (Mo.) Journal.

AN OHIO HOLSTEIN-FRIESIAN ASSOCIATION TO BE FORMED.

Westerville, O., Oct. 11, 1907.

Mr. C. G. Brown, Ithaca, N. Y.

Deor Sir:—During State Fair week, in response to an invitation issued by Col. D. L. Perry, quite a number of Holstein men met Wednesday evening at the Chittenden hotel and at a rather informal meeting expressed enthusiastically their desire for an Ohio association. Several responded by letter or proxy, expressing themselves in favor of such an organization.

An account of the proceedings of that meeting has been delayed in order to get exact dates of conventions that are to be held the second week of January, 1908, when, it is hoped, a permanent organization of Holstein breeders may be formed.

The Ohio State Board of Agriculture, the Farmers' State Institute, Livestock and Dairymen's associations and other organizations will all meet that week at the Ohio State University, but the programs for the week are to be issued later. The committee appointed at our informal meeting to notify all Ohio that persons interested in Holsteins could with profit to themselves attend the meetings of that week, when their presence will be especially desired at a meeting for the purpose of forming an Ohio association of Holstein-Friesian breeders.

The committee was instructed to notify all Ohio breeders, and it is our desire to do so, but any failure on our part to reach all must not deter anyone's attendance as the invitation is general. The date and place of meeting will be announced just as soon as programs for the week are obtainable.

The organization is assured by interest already shown, and it is expected to start a club that can boom the breed.

ELDON F. SMITH,
A. G. BYERS,
Committee.

Thanking you for any mention you may be kind enough to give us, I am

Yours, very truly,
A. G. BYERS.

Field Notes.

An itemized report of Holstein-Friesian awards at the National Dairy Show in our next issue.

Born: to Pontiac Korndyke and Pontiac Rag Apple a $4,000 bull calf. See pedigree in Bulletin Board letter.

John C. Doubt and H. A. Gaddy & Son were the exhibitors of Holstein-Friesians at the Nebraska State Fair. Mr. Doubt secured most of the prizes.

The State Agricultural College of Colorado in its News Notes reports that a potato raised in Middle Park without irrigation weighed 22 ounces. We have seen smaller ones.

Only two exhibitors of Black and Whites at the Wisconsin State Fair, Rust Brothers of Wisconsin and W. B. Barney of Iowa. The former received eighteen awards, the latter, seventeen.

The Holstein-Friesian World office is in receipt of the initial number of Opportunities of Today. It is a masterpiece of illustrative and typographic art. Subscription price $3.00 per year. Office of publication, Majestic Building, Chicago, Ill.

Elsewhere we publish an account from a Syracuse paper of the death of W. Judson Smith at his home in Monrovia, California. The deceased was a brother of Wing R. Smith, and for many years a leading citizen of Syracuse where he leaves a host of friends.

At the Iowa State Fair Holstein-Friesians were shown by W. B. Barney, C. F. Stone and August Winter. The interest centered in the two days' milking test. The first place was secured by Nellie Elgin, 62189, owned by Mr. Winter, the total value of her product for the two days being $1.013. Eight Holsteins were in the test, no other breeds being represented.

Breeders' Bulletin Board.

THE KING OF BUTTER KINGS.

The King of Butter Kings has been born. Pontiac Rag Apple dropped a male calf at D. W. Field's farm, Brockton, Mass., on the 9th of June, 1907. This is the male calf that C. S. Averill of the Yates hotel, Syracuse, N. Y., had bargained to buy from me at $4,000 before my selling the cow Pontiac Rag Apple at $5,000 to Mr. Field. This is the only bull calf in the world with a pedigree where three of the dams in the said pedigre average officially almost 32 pounds of butter each in seven days, and the said three dams represent all the best families of the Holstein breed, namely: the Johann, De Kol, Korndyke, Pietertje, Mercedes and the Pauline Paul families. The dam of "The King of Butter Kings" is Pontiac Rag Apple, with a record of 31.62 lbs. butter in 7 days at 4 years, and his sire's dam is Mercedes Julip's Pietertje (her son sired Moyer's King Segis) with a record of 29.26, and his sire's grand-dam on the sire's side is Aaggie Cornucopia Pauline, with a record of 34.32, giving an average of almost 32 pounds for this calf's dam, and two grand dams on his sire's side. Again Aaggie Cornelia 5th's Clothilde Imperial [who is the sire of the dam of Johanna Aaggie's Sarcastic Lad, who is the great grandsire of this calf on the sire side], is also the sire of the dam of the champion cow Colantha 4th's Johanna, and also sire of the dam of Sir Johanna, the sire of the champion cow Colantha 4th's Johanna, with an official record of 35.31. Therefore by this calf's pedigree no one can dispute the calf's eligibility to his title, "The King of Butter Kings," and it certainly goes without saying that he represents the best blood of the Holstein-Friesian breed by official world records.

Yours respectfully,
E. H. DOLLAR.

HYGEIA HERD.

Fort Monroe, Va., Oct. 4, '07.

Mr. C. G. Brown,
Editor Holstein-Friesian World.

My Dear Mr. Brown:

By virtue of the purchase of the Hygeia Herd from Dr. Samuel A. Robinson I have become a member of the great brotherhood of Holstein-Friesian breeders, and consequently am deeply concerned in all that pertains to the advancement or to the interests of this noble breed. I exceedingly regret that my present occupation, that of a medical officer of the army, must prevent me from devoting any considerable part of my time directly to the interests of Holsteins, and also from visiting and becoming personally acquainted with, at least, some of my co-workers in this field. You may, however, count upon me to do what I can from a distance; and through my son, who is my agent, and Mr. Loomis, my superintendent, to do all that it is possible to do to advance the reputation of the breed by building up and improving the records of my own excellent herd and advertising Holsteins in every way I possibly can. I hope very soon to become a

(Continued on page 397.)

Choice Young Bull Cheap

Born Dec. 19, '06; nicely marked, more black than white; a fine individual, well grown. Sire, the celebrated s how bull "Soldene Clothilde Artis," whose dam made 21.82 lbs., and was al so a prize winner. Dam, a daughter of "De Kol Hengerveld Burk," that ma de at two years and two months old 1574 lbs. of milk in 30 days, 15.68 lbs. butter in seven days; at 3 yrs. and 2 months 19.92 lbs. butter in 7 days.

Oakland Farm T. A. MITCHELL Weedsport, N. Y.

APIARY FARM

Bees, Beeswax and Honey. A. R. O. Holstein-Friesians of the choicest families—Mechthildes, Johannas, Aaggies, Paul De Kols, Tritomias and Ormsbys. Write wants, or better, come and see.

N. A. KLUCK, Lena, Ill., R. 4.

FOR SALE—HOLSTEIN BULL CALVES

Sired by LORD NETHERLAND DE KOL, BARON NETHERLAND DE KOL and LORD NETHERLAND COUNT DE KOL at reasonable prices. Correspondence solicited. Photograph of calf furnished if desired.

SAMUEL J. TILDEN, Proprietor

BURNE-MEADE FARM NEW LEBANON, N. Y.

PONTIAC KORNDYKE

is the sire of the highest priced A. R. O. cow ever sold. He is also the sire of the dam of the highest priced bull calf of the breed ever sold. His daughters made 19 official records during the official year ending May 15 last, that show an average per cent of fat over 4 1. No other bull of the breed ever equalled this in one year. We still have a few bull calves sired by him for sale.

One is out of Lady Irine of Woodlawn, 23 lbs. butter in 7 days. She just won the butter test at Ogdensburg Fair, making almost 5 pounds butter in two days over 4 months after freshening.

St. Lawrence Co. E. H. DOLLAR Heuvelton, N. Y

FAIRVIEW FARMS

At the head of our Lacona herd, De Kol 2d's Butter Boy 3d, and

KING SEGIS PONTIAC, No. 44444, born Jan. 31, '06

- King Segis — The only bull of the breed whose three nearest dams are all 28-lb. cows or better.
  - Mercedes Julip's Pietertje's Paul
    - Johanna Rue 2d's Paul De Kol
    - Mercedes Julip's Pietertje, A. R. O. 29.36 lbs.
  - A. & G. Inka McKinley A. R. O. 28.62 lbs.
    - Billy McKinley
    - Segis Inka A. R. O. 28 lbs.
- Pontiac Clothilde De Kol — A. R. O. at 3 yrs. 22.09 lbs. Her full sister, Pontiac Rag Apple, 31.62 lbs.
  - Pontiac Korndyke
    - Manor Josephine De Kol
    - Belle Korndyke A. R. O. 25.77 lbs.
  - Pontiac Clothilde De-Kol A. R. O. 23.2 lbs. — His full sister, Pontiac Clothilde Hengerveld, 22.57 lbs. The latter's daughter, Pontiac Pietertje Princess, has just made an A. R. O. record, at 3 yrs. old of over 18 lbs.
    - Hengerveld De Kol
    - Rag Apple's Clothilde Artis

Where can you find a better pedigree? Notice the aggregation of great names—the Johannas, the Segis Inkas, the Korndykes, Mercedes Julip's Pietertje, Pontiac Korndyke and Hengerveld De Kol, (combining Netherland Hengerveld and De Kol 2d.) We have been obliged to refuse some liberal offers in order to keep this animal. He is a superb individual, and in all 'round merit, goes in the same class with King of the Pontiacs.

The Stevens Brothers-Hastings Co.

Brookside Herd **Liverpool, N. Y.**

N. B.—Herd at Liverpool and Lacona. At the latter place we have some splendid heifers that have been bred to King Segis Pontiac.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein Breeder, the Dairyman and the General Farmer.
Entered at the Ithaca (N. Y.) Postoffice as second class mail matter.

Issued the 8th and 22nd of every month.

C. G. BROWN, B. S., B. S. A.,
Editor and Publisher,
ITHACA, N. Y.

DEPARTMENT OF ANIMAL HUSBANDRY.
H. H. WING, M. S. A.....Ithaca, N. Y.

DAIRY INDUSTRY.
H. A. HOPPER, M. S....Purdee Univ., Ind.

THE STUDY TABLE.
SOLOMON HOXIE.....Ithaca, N. Y.

INFECTIOUS DISEASES OF CATTLE.
V. A. MOORE, B.S.,M.D., Cornell Vet. College

STAFF OF REGULAR CONTRIBUTORS.
SAMUEL A. ROBINSON. ...Covesville, Va.
EUGENE M. HASTINGS...Liverpool, N. Y.
DR. TREMAINE WARD.....Napanee, Ont.
IRVIN NOWLAN.....Toulon, Ill.

Subscription price, One Dollar per year in advance. Three years to one subscriber for $2.00 in advance; five years for $3.00 in advance.

The date on the yellow mailing tag attached to the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify this office.

Approved cuts of meritorious Holstein-Friesian Animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

Advertising rates sent on application.

C. G. BROWN.

Remittances should be made by draft, postoffice or express money orders. Money orders and drafts should be made payable to

C. G. BROWN.

Office of publication, 130 Hazen street, Ithaca, N. Y.

All matter for publication must reach the editor by the 4th and 8th of the month to insure appearance in current issue.

Special Offer The Holstein-Friesian World will be sent anywhere in the United States one entire year, as a trial subscription, for 50 cents, paid in advance. To all other points the regular $1.00 rate will prevail. So long as this offer is published any subscriber will be credited four months on his subscription, or his herd will be published for four months in the Breeders' Directory, for every new subscription sent in, accompanied by the price as per above.

Editorials.

Brockway Guilty. One might possibly infer from our spiel on Paul Beets DeKol in the World of September 22d that T. A. Mitchell was guilty of sole ownership of this old sinner. It was not our intention to heap the entire odium in this matter upon Mr. Mitchell. The fact is, in the ownership of Paul Beets DeKol, Mr. Brockway is just as guilty as Mr. Mitchell, and we intend that he shall bear his share of the disgrace. We beg pardon for this unintentional wrong done Mr. Mitchell.

Technical World Magazine We believe that "every tub should stand on its own bottom," and that every publication should stand or fall according to the sum of its merits or demerits. Therefore, we have never sought to build up the circulation of the Holstein-Friesian World through clubbing offers, preferring that people who subscribed for it should do so because they wanted it for its own self.

Without departing from this idea we have always felt that every home should take at least one good literary magazine, and have thought that if the opportunity ever presented itself we would do what we could to introduce such a magazine for the sole benefit of Holstein-Friesian World patrons.

In the technical World Magazine we have found a periodical that we are able to indorse unreservedly. It is a high-class magazine. Its subject matter is not trashy, but of general interest and of scientific value. It is well illustrated and its typography is of the best.

We are pleased to say that we have made ararngements by which we are enabled to offer the Technical World Magazine to our readers, whether new or old, at a nominal price.

The regular price of the Holstein-Friesian World is $1.00 per year. The regular price of the Technical World Magazine is $1.50 per year. To any subscriber who will send us $3.00 for a three years paid up subscription to the Holstein-Friesian World, we will give a year's subscription to the Technical World Magazine. Send your subscription before the offer is withdrawn. Sample copies of the Technical World Magazine may be obtained from the publisher on request, and mention of the Holstein-Friesian World. Address: The Technical World Co., 3325 Armour Ave., Chicago, Ill.

Breeders' Consignment Sale The ninth public sale of the Breeders' Consignment Sale Company was pulled off at Syracuse, N. Y., on October 16th as previously advertised. The day was everything that could be wished. S. D. W. Cleveland had everything in apple-pie order. Cols. B. V. Kelley and D. L. Perry were the orators of the occasion. The audience was little slow in gathering but long before noon the "sale pavilion" was well filled.

No phenomenal prices were received, but good figures were occasionally reached. The yearling bull consigned by T. A. Mitchell and purchased by W. S. Hinchey of Rochester, N. Y., topped the sale at $565. The cow Maud Burke, consigned by A. A. Cortelyou and purchased by B. R. Andrews of Syracuse, brought $400. A heifer calf consigned by T. A. Mitchell and purchased by H. A. Moyer brought $300. A number of other animals approached this latter figure.

Fourteen head consigned by Stevens Bros.-Hastings Company brought $1,590, an average of $113. Fourteen head consigned by A. A. Cortelyou brought $2,295, an average of $164. Sixteen head consigned by T. A. Mitchell brought $3,075, an average of $192. Fifteen head consigned by H. A. Moyer brought $1,935, an average of $129. Fifteen head consigned by Wing R. Smith brought $1,345, an average of $90. Twelve head consigned by Woodchest Farm brought $1,360, an average of $113.

Below are the sales in detail.

Consigned by Stevens Bros.-Hastings Co.
Royal Queen DeKol, 7y., A. W. Christiana, Red Bank, N. J.....$115
Daisy DeKol Wilber, 5y., A. W. Cristiana 160
Margaret of Welsfield, 8y., John Barier, Emporium, Pa..... 140
Inka DeKol Hamilton, 6y., Alvin Hill, Ringoes, N. J..... 140
Inka DeKol Beryl Wayne, 2y., F. C. Drake, Oneida, N. Y..... 105
Aaggie Cornucopit Pauline DeKol 3d, 4 y., Virgil Wart, Laconia, N. Y..... 175
Daniel Cornucopia DeKol, heifer, J. A. Stanton, New Woodstock, N. Y..... 90
King Segis Ormsby, male, 1y., S. L. Depue, Auburn, N. Y..... 90
Pietertje Dellburn DeKol 2d, 1y., G. F. Gregory, Vt..... 120
Lulu Lyons, 2y., G. F. Gregory.... 80
Verbelle Monk 4th, 2y., G. F. Gregory 70
Ruby Inka Princess DeKol, 3y., H. M. Tiffany, Norwich, N. Y..... 115
Jannek Bright Beets, calf, F. W. Scott, Granville, N. Y..... 65
Diana Nudine, calf, W. W. Cheney, Manlius, N. Y..... 120

Consigned by A. A. Cortelyou.
Piebe Gem DeKol Vale, J. A. Stanton 75
Emporta Jewell, 7y., F. C. Drake.. 135
Elzevere Barnum Mechthilde De Kol, 3y., A. W. Cristiani..... 210
America Jewel De Kol, 3y., A. W. Christiani 145
Johanna Echo Rue De Kol, calf, G. M. Welles, Elmira, N. Y..... 150
De Kol Koningen Pauline, 10y., W. S. Hinchey, Rochester, N. Y..... 130
Docia Maia, 7y., H. C. Way, Elmira, N. Y..... 200
Docia Maia De Kol, 4y., H. C. Way 115
Docia Maia 2d, 3y., W. A. Selleck, Huntington, L. I..... 155
Maud Burke, 5y., B. B. Andrews, Syracuse 400
Johanna Inka Soldine, 3y., A. W. Cristiani 210
Johanna Inka Wayne, male calf, W. R. Selleck..... 100
Oatka Lass, 5y., H. C. Way..... 130
Wixom Key 2d's Rue, 3y., G. M. Wells 140

Consigned by T. A. Mitchell. ..
Oakland Jessie, calf, Stevens Bros.-Hastings Co. 125
Oakland Lucille, calf, L. H. Rushton, Harrington Park, N. J..... 155
Oakland Zanea, calf, H. A. Moyer, Syracuse, N. Y..... 110
Oakland Zeruah, calf, H. A. Moyer 300
Oakland Sophie, calf, G. M. Welles 110
Oakland Glitka, calf, G. F. Blewer, Newark Valley, N. Y..... 140
Oakland De Kol Bruke, male calf, Wing R. Smith, Syracuse, N. Y.. 100
Albian Zora Sigrist, 3y., G. F. Gregory 100

M. S. Nye, Preble, N. Y.

Offers for sale a bull calf born March 20, 1907, sired by Aaggie Cornucopia Johanna Lad, Jr. Look at cut in this issue, also statement of prize winnings. His dam and sire's dam have 124 A. R. O. sisters.

His dam, De Kol Paul Concordia, has an A. R. O. record at two years of 73 lbs. of milk in one day, 18.55 lbs. of butter in seven days; at three years, 80.4 lbs. of milk in one day, 20.05 lbs. of butter in seven days, winning association prizes on both records. She has 18 A. R. O. sisters.

The calf is fine in color, straight as a line and good enough to head any herd in the world. His dam and sire's dam have 98 A. R. O. sisters.

I have a few other young ones bred in the same lines. If great breeding, great show qualities and large ancestral records are what you are looking for, let us hear from you.

Maud Muller of West Salem, 6y., G. M. Welles 125
Tirania Beets, 1y., S. L. Depue.. 285
Sehje Goldie 2d, 5y., S. L. Depue 210
Hengerveld Butterboy De Kol, 1y., W. S. Hinchey..... 565
Tehee Artis Paul, A. A. Cortelyou, Somerville, N. J..... 270
Aaggie Hartog Pietertje De Kol, 4y., Freeborn Bros., New Woodstock 140
Carl Hengerveld De Kol, 5y., H. C. Way 165
DeKol Clothilde Netherland, 5y., A. W. Cristiani..... 175

Consigned by H. A. Moyer.

De Kol Amber Boon, 1y., C. S. Roe, Oxford, N. Y..... 75
Dell Rauwerd Clothilde De Kol, 2y., G. F. Gregory..... 130
Leonia De Kol 2d, 2y., S. D. W. Clevelend, re-sold C. R. Sweezey. 100
Cornucopia Aaggie, 1y., E. E. Poole, Linclaen, N. Y..... 155
Lillian Walker De Kol, 5y., W. S. Hinchey..... 235
Roxie Johanna Netherland, 1y., S. L. Depue 165
Admiral Walker Beets, male calf, Alvin Hill 100
Pearl Gewina 2d, 5y., S. L. Depue. 120
Pledge Beets De Kol, 1y., G. F. Gregory 155
Segis Beets De Kol, calf, Alvin Hill 155
Daisy Gladiola De Kol, 2y., W. E. Farr, Elmira, N. Y..... 125
Fanny De Kol Royal and heifer calf, 2y., W. W. Cheney..... 135
Dressie, 2y., H. B. Hilts, Syracuse.. 125
Alice Pietertje Alexander De Kol, 2y., G. F. Gregory..... 80
Winnie Corncopia De Kol, 1y., F. C. Drake 80

Consigned by Wing R. Smith.

Buckeye May De Kol, 2y., A. A. Poole 80
Azuba Aaggie Grace Pietertje, 2y., E. A. Powell, Syracuse..... 70
Tzarina Beauty Belle, 5y., John Bauer, Emporium, Pa..... 145
Aaggie Dell De Kol, 2y., F. H. White, Richfield Springs, N. Y.. 140
Countess Pietertje Rauwerd, 2y., F. H. White..... 130
Wadmantje Queen De Kol, calt, E. A. Poole, Syracuse, N. Y..... 70
Kiatta Edkje De Kol 2d, 1y., E. A. Powell 80
Kiatta Mercedes Wayne, 1y., G. F. Gregory 110
Ella Ophelia Bawn, 2y., G. F. Gregory 70
Lavera Hortensia Beauty Bawn, 2y., G. M. Freeborn, Cazenovia, N. Y..... 85
May of Copley De Kol, 1y., Freeborn Bros. 75
Hatres Gerster De Kol, 1y., E. A. Powell 75
Winsome Maid Pietertje, 1y., H. Stevens & Son, Lacona, N. Y... 70
Ena Netherland De Kol, 2y., E. A. Powell 70
Caddy Fitch 6th, 2y., Freeborn Bros. 75

Consigned by Woodcrest Farm.

Sadie Mantel, 2y., G. F. Gregory.. 90
Beryl Wayne Butter Queen, 1y., G. M. Welles 135
Agatha Lee America, 4y., Freeborn Bros. 100
Aaggie of Linfeld Parthenia, 7y., S. L. Depue..... 155
Aaggie of Linfeld Bright De Kol, 1y., A. O. Poole..... 115
Zerma Pietertje Beets, calf, John Arfmann, Middletown, N. Y.... 75
Sicha Burke Wayne, 1y., W. E. Farr 125
Aaggie De Kol Korndyke 2d, 1y., L. H. Rushton..... 115
Lady De Kol Neta, 4y., H. G. Whitney, Ilion, N. Y..... 115
Saake DeKol Pietertje, 4y., F. C. Drake 105
Vale Sadie Hamilton, 2y., H. C. Way 145
Daisy Aylesbury, 1y., G. F. Gregory 85

NUGGETS.

Wrinkles—fretwork.

Do Guinea pigs ever become hogs?

The milk supply for New York City comes from 30,000 farms in six states—New York, New Jersey, Pennsylvania, Connecticut, Massachusetts and Vermont.

"If you are Schubert (shoebare), come to the Schumann, and if your Purcell allow it, come Bach, and come Offenbach when you're out Chopin."

Whichever way the wind doth blow,
Some heart is glad to have it so;
Then, blow it east, or blow it west,
The wind that blows, that wind is best.
—Caroline A. Mason.

"The time has come when scientific truth must cease to be the property of the few—when it must be woven into the comomn life of the world.'—Agassiz.

What sight so wonderful, as the blue depths of a midnight sky, full of silent suns, standing thick as dew-drops in the meadow fields of heaven?—From Procession of Plants by Franklin H. Heald.

(Continued from page 394.)

member of the Holstein-Friesian Association, as, I believe, Dr. Robinson and Mr. Sandy, of our State, will propose me for membership. I thank you very much for giving my advertisement so prominent a place in your issue of September 22.

I enclose you my check for $1 for the World for my personal use, which you will please send to my present station, Fort Monroe, Va. I suppose my son has subscribed for a copy for the farm.

As the issue of September 22 contains Dr. Robinson's sketch of Hygeia Herd and notice of its transfer to me, I should like to have several copies of it. If you can spare five or six copies, please let me have them, and send me the bill for them.

Yours very sincerely,

WM. FITZHUGH CARTER, M. D.

Fairmont --

COMBINA

Eighty Head H

Orange Count F

Middletown, N.,

This is the grandest lot of Holstein cattle that has ever been ed c
a personal guarantee, to be as represented, or the purchase refi
returned and kept until they are sure in calf, with no expens he p
Every animal over six months old, will be furnished with rtifi
You can take no chances. Buy the animals at your own e.

Fairmont Farm

John Arfmann, Prop., Middletown, N. Y.

Col. B. V. Kelley, Auctioneer, Syracuse, N. Y. - D.

Woodcrest

ON SALE

Holstein Cattle

Fair Grounds

N., Nov. 7, 1907

been ed on sale in this section of the country. Every animal has ase refunded. If the animals do not prove in calf, they may be pens he purchaser except transportation.
with rtificate of tuberculin test. In fact this is a sale of honor. owne.

Woodcrest Farm

Rifton, Ulster Co., New York

D. W. Cleveland, Sales Manager, Syracuse, N. Y.

NEW ADVERTISEMENTS.

If you want a bull calf out of a sire that produces $8,000 and $10,000 stock, write to E. H. Dollar of Heuvelton, N. Y.

Henry C. Glissman, proprietor of Rock Brook Farms, Omaha, Neb., offers a grandson of Sarcastic Lad, and other choice ones.

Your choice of a bull out of Mercedes Julip's Pietertje's Paul, Lilith Pauline DeKol Beryl or Vale DeKol Clothilde and an A. R. O. dam, at bargain prices, of H. M. Lyon & Son, Wyalusing, Pa.

The Fairmount-Wooderest Combination Sale at the Orange County fair grounds is to be an honor sale. Eighty head; every animal tuberculine tested and guaranteed.

For choice young cows and heifers, and bull calves at prices that are right consult Matt Huggins, Superintendent of Manor Farm Herd, Pierrepont Manor, N. Y.

Your pick from three choice ones at Maple Lawn Herd. Read description in Mr. Grow's advertisement to be found elsewhere in this paper.

MAPLE LAWN HERD

offers the following bull calves at a 25 per cent discount for the next 30 days :

One born May 6th, 1906. Sire, Emerald Hengerveld De Kol Artis. Dam, Nicolo Wayne De Kol Hartog, No. 65428. 24 lbs. butter in 7 days. 4 years.

One born February 24th 1907 Sire, Leila De Kol Johanna Lad No. 35025. Dam, Soldene Clothilde Beets, No. 57564. 20.026 lbs. butter in 7 days, at 4 years.

One born January 9, 1907. Sire, Leila De Kol Johanna Lad. Dam, Lady Netherla d Hengerveld No. 58450. 17.273 lbs. butter in 7 days, at 1 year, 10 months.

One born, February 7, 1907. Sire Leila De Kol Johanna Lad. Dam, Pauline De Kol Wietske, No 83667.

Also a few sons of Korndyke Butter Boy.

For Pedigree and Prices, Write

LAWRENCE L. GROW

Fort Jackson St. Lawrence Co. New York

Home Circle.

THE LAST LOAD OF HAY.

Talk about your automobiles,
And your reckless rides today—
Guess you never raced a rain-cloud
On a slashin' load of hay.

When a youngster, I jest liked it—
Startin' from the fardest side
Of the forty-acre medder
With the last load high and wide.

Pap bareheaded an' a drivin'
Like a jockey at the Fair—
Horses down to a dead gallop—
Hay-straws flyin' thru the air.

And us boys, our bare shins buried
In the middle o' the load,
Holdin' to the pitchfork handles—
Wonderin' if we'll make the road.

Lightnin' flashin', thunder boomin'—
Nancy! how that old load reeled
When we struck the big dead furrow
In the middle of the field.

Thru the gap an' down the turnpike,
Horses with their ears laid back—
Pap with one eye on the rain-cloud
And the other on the track.

And us boys a-clingin' breathless,
Git a mighty healthy scare,
When pap, drivin' at a gallop,
Clears the gate-post by a hair.

Right into the barn we clatter,
And the horses snort and rear,
As a mighty clap o' thunder
Shakes the roof and lifts our hair.

When the rain comes down in rivers,
We ain't carin' a consarn,
For our supper's on the table
And the last load's in the barn.

—Farmer Boy, in Farm Stock Journal.

SELECTIONS.

An envious, greedy, dishonest man does not become respectable by means of much talking only, or by the beauty of his complexion.

He who does not rise when it is time to rise, who, though young and strong, is full of sloth, whose will and thought are weak, that lazy and idle man will never find the way to knowledge.

—Dhammapada.

CONSCRIPT OF 1813.

A Continued Story.

(Translated from the French by the editor of the H.-F. World.)

Night was approaching when we set out from the forest for the banks of the Partha, among the caisons and convoys of all sorts, the army corps in retreat and ambulances filled with wounded that defiled upon two bridges. It was necessary to wait more than two hours for our turn. The sky was somber. Canonading was still heard here and there; but the three battles were finished. The report said that we had beaten the Austrians and the Russians at Wachau, on the other side of Leipsig; but those who returned from Mockern were sullen; no one cried "Vive l'Empereur!" as after a victory.

Once upon the other bank, the battalion descended the Partha for a good half-league to the village of Schoenfeldt; the night was humid; we marched with heavy tread, the gun upon the shoulder, eyes closed in sleep, the head drooping.

Behind us, the grand defile of cannons, caisons, baggage and troops in retreat prolonged its heavy rumbling; from time to time the cries of the soldiers of the train and conductors of artillery rose above the tumult. But these noises gradually died away, and we arrived at a cemetery where we broke ranks and stacked our arms.

Then only I raised my head and recognized Schoenfeldt in the light of the moon. How many times I had come there to eat fish balls and drink white wine with Zimmer, in the little shop of the "Golden Sheaf" under the grape trellis of Father Winter, when the sun warmed the air and the green vendure of the fields was around us! These times were passed!

Sentinels were placed; some men entered the village in search of wood and food. I seated myself against the wall of the cemetery and fell asleep. Towards three o'clock I was awakened.

"Joseph," said Zebedee, "come and warm yourself; if you remain there you will risk catching the fever."

I arose as if drunk from fatigue and suffering. A little fine rain trembled in the air. My comrade dragged me near the fire which smoked under the rain. This fire was for sight, it gave no heat; but Zebedee having made me drink a swallow of brandy, I felt a little les cold, and I looked at the fires of bivouac on the other side of the Partha.

"The Prussians are keeping warm," said Zebedee, "They are now in our wood."

"Yes," replied I, "and poor Klipfel is over there; he is cold no longer!"

My teeth chattered. These thoughts made me sad. Some minutes later, Zebedee asked me:

Moyerdale Herd of High Class Holstein Friesian Cattle

THE HOME OF KING SEGIS NO. 36168

Who is The Only Bull of the Breed that has a Dam and Two Grandams all with records greater than 28 lbs each His first and second Dams with 30 day records greater than 100 lbs. each. His Dam and Two Grandams have all been First Prize Winners of the Association's Prize Money

We have made more 25 lb. records at Moyerdale than any other Herd of the Breed; we have made more 100-lb. 30 day records at Moyerdale than any other Herd of the Breed; and we have made more 20-lb. Two-year old records at Moyerdale than any other Herd of the Breed.

The only Herd of the Breed that has a 30-lb. cow whose first and second Dams have each produced a daughter with a record greater than 28 lbs. each, and their combined records are over 60 lbs. This is the Only Mother and Daughter of the Breed that have produced two daughters that have made over 60 lbs of Butter in 7 days.

The only Herd of the Breed that has Ten Cows all with 30 Day records greater than 100 lbs. each.

The only Herd of the Breed that has Three 100-lb. 30 Day record Cows that have 100-lb. 30 Day Record Dams.

The only Herd of the Breed that has 15 daughters of 100-lb. 30 Day record Cows.

The Herd Contains 35 Daughters of King Segis. Stevens Brothers-Hastings Co. of Liverpool, N. Y., have sold 17 Sons of King Segis to go to the heads of 17 erds of Cattle in all parts of the Country. H. A. Moyer has sold 10 Sons of King Segis which gives King Segis 27 Sons at the heads of 27 Large Herds of Cattle in the United States.

I Have But Eight Sons of King Segis left to offer FOR SALE.

H. A. MOYER, Syracuse, N. Y. **JAS. GILLETTE, Supt.**

HYGEIA HERD HOLSTEINS

CROZET, ALBEMARLE COUNTY, VIRGINIA.

Having purchased the celebrated Hygeia Herd, formerly owned by Dr. S. A. Robinson, Covesville, Va., I now offer for sale a few young bulls from large record A. R. O. Dams and Sires. At the head of the list is—

Jessie Veeman A.

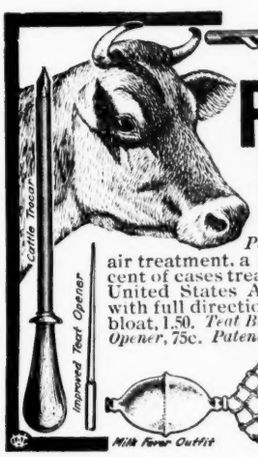
A. R. O 584.9 lbs. milk, and 26.25 lbs. butter in a week

Hygeia Veeman Butter Boy, No 43697

Born October 6, '06. Dam, Jessie Veeman A., No. 36579, the head of one of the best and most famous families of the breed. She is the only 26 pound cow of the breed with six A. R. O. daughters. Four of these daughters average 20.23 pounds butter in 7 days Sire, De Kol 2nd's Butter Boy 3rd, No. 23260. A. R O. Records of Dam and Sire's Dam average 26.61 pounds butter in 7 days. Sire of 44 A. R. O. daughters, 10 of which average 20.23 lbs. butter in 7 days.

Write for further information and prices.

Address all correspondence to **J. B. LOOMIS, Supt.** **DR. W.F. CARTER, Prop.**



Pilling CATTLE Instruments

Pilling instruments are just the thing for dairymen and farmers. By their use you can cure your own cows and save the expense of a veterinarian—no special skill required.

Pilling Milk Fever Outfit for air treatment, a method that cures 97 per cent of cases treated, recommended by the United States Agricultural Department, with full directions, $3.00. *Cattle Trocar* for bloat, 1.50. *Teat Bistoury*, $1.50. *Improved Teat Opener*, 75c. *Patent Coin Silver Milk Tubes*, 50c.

Pilling Cattle Case, containing Milk Fever outfit and eight other cattle instruments, needed by every dairyman. Complete in case, $10.00, value $14.25. Dont miss this opportunity. Write at once for our free descriptive pamphlet. **DO IT TODAY.**

G. P. PILLING & SON,
Philadelphia, Pa.
2222 Arch St.

"Do you remember, Joseph, the black ribbon that he had on his cap the day of the conscription? He cried: 'We are all condemned to death as those in Russia. . . . Give me a black ribbon. . . . It is necessary to dress in mourning!' and his little brother said: 'No, Jacob, I don't want it!' He wept; but Klipfel put it on just the same; he had seen the Hussars in a dream!"

As Zebede spoke I recalled these things, and I also saw the rascal, Pinacle upon the square in front of the Hotel de Ville, who cried to me, shaking a black ribbin above his head: "Hey! cripple, you ned a good ribbon, the ribbon of those who win. Come!"

This idea with the terrible cold that entered me even to the marrow made me shudder; I thought: "You will never return. . . . Pincle was right. . . . It is finished!" I thought of Catherine, of Aunt Gredel and of good M. Goulden, and I cursed those who had made me come there.

About four o'clock in the morning, as light commenced to streak the sky, some provisions arrived; a distribution of bread was made. We received also some brandy and some meat.

The rain had ceased. We made soups here but nothing could warm me. It was there that I caught the fever. I was cold within while my body burned. I was not the only one of our battalion in this condition, three-fourths suffered and fell away; those who could no longer march stretched themselves upon the earth and wept, and called upon their mothers as little children. This was heartbreaking. Hunger, forced marches, the rain and the grief of knowing that one will never see his native country again, neither those he loves, is the cause of this malady. Happily the parents see not their children perish along the way; if they saw them, it would be too terrible; many people believe that there is neither compassion upon earth nor in heaven.

As the sun rose we discovered to the left, upon the other side of the river, and of a great ravine, filled with willows and populars, the burning villages, the piles of dead, the overturned caisons and cannons, and the fields laid waste as far as the eye could see upon the route to Halle to Lindenthal and to Dolitsch: It was worse than at Lutzen. We saw also the Prussians deploying themselves in that direction and advancing by thousands upon the field of battle. They were going to unite with the Austrians and Russians, and to form a grand circle about us, no one now was able to prevent this, so much the more as Bernadotte and the Russian general, Beningsen, who had remained behind, were arriving with a hundred and twenty thousand fresh troops. Thus our army, after having fougth three battles in a single day, and reduced to a hundred and thirty thousand fighting soldiers, were being surrounded by a circle of three hundred thousand bayonetts, without counting fifty thousand horses and twelve hundred cannon.

From Schoenfeld the battalion took up the march to rejoin the division at Kohlgarten. Upon all sides one saw collecting slowly the convoys of wounded; all the vehicles of the country had been put in requisition for this service. Between these marched hundreds of unfortunates with arms in slings, heads bandaged, pale, dejected, half dead. Those that were able to drag themselves did not take the ambulances, but sought nevertheless to gain a hospital.

We were having a thousand difficulties in passing these obstacles when suddenly, in approaching Kohlgarten, twenty Hussars arrived at full speed, their pistols raised, causing everything to turn aside to the right and to the left. They cried with shrill voices:

"L'Empereur! L'Empereur!"

To be continued.

Transfers.

List for Week Ending August 10.

(Continued from last issue.)

BULLS.

NEW JERSEY.

Count Klatta Edjke De Kol, O. J. Godfrey to Ira D. Case, Newton.

NEW YORK.

Donald Spofford, King Spofford De Kol, Prince Ybma Spofford, Prince Ybma Spofford 7th, Prince Ybma Spofford 8th, Prince Ybma Spofford 9th, Prince Ybma Spofford 10th, Prince Ybma Spofford 11th, Prince Ybma Spofford 12th, Prince Ybma Spofford 13th. Sir Ybma Spofford Pledge, from E. H. Knapp to E. H. Knapp & Son, Fabius.

Amanda Pledge Paul, Estate of I. B. Stoddard to J. M. Stoddard, New York.

Count Hamilton, Solomon DuBois to Jesse Deyo, New Paltz.

De Kol Pietertje Clothilde Duke, W. M. Benninger to George & Patterson, Breesport.

Hello Central 2d, U. A. Jeffords to Willard C. Ensign, Killawog.

Holly Prince, A. S. Hoxie to D. L. Pope, New Berlin.

Jefferson Homestead Paul De Kol, John B. Taylor to Peter Bigham, Watertown.

Joaggneth Kornkolpiet, Don J. Wood to M. E. Stephens, Gardiner.

Johanna Paul De Kol Lad, Byram L. Winters to H. E. Copley, Lewman.

Kiatta Wayne Salo King, O. J. Godfrey to Frank A. Pangburn, Pennellville.

Milk and Butter Prince, Ernest I. White to E. A. Powell, Syracuse.

Mutual Richard Pietertje, W. A. Parsons to Knapp Bros., Camillus.

Paul Prescott Artis De Kol, Daniel McCord to DeWitt Sheely, Wallkill.

Prince De Kol Segis, F. H. Thompson to D. C. Markham, Port Leyden.

Queen Jessie De Kol Prince, L. B. Gildersleeve to W. R. Selleck, Huntington.

Quoque Cornucopia Lad, C. Germain Green to D. A. Holmes, Hubbardsville.

Quoque Cornucopia Lad, D. A. Holmes to Fuller Sisters, Hubbardsville.

Sir Keyes De Kol Valo, Solomon DuBois to J. E. Dodd, New Paltz.

Sir Niko De Kol Korndyke, Patrick C. Dugan to Seward Crounse, Altamont.

Sir Onoyx Copia, C. P. Brown to Charles S. Button, Chittenango.

Sir Soldene Parthenea, A. Leamon to John N. Estes, Sloansville.

Stonewall Jackson De Kol, Ralph Butler to F. L. Harvey, Nanticoke.

Waukasha De Kol Butter Boy, C. F. Hunt to E. E. Block, Scio.

OHIO.

Adventurese 3d's De Kol, F. H. Wilkin to Will T. Green, Pataskata.

Best De Kol, J. R. Munson to D. S. Lotz, Kinsman.

Clothilde De Kol Boelyn King, Albert Brown to S. E. McCorkle, Girard.

Gilt Edge Prince 2d, Albert Ebersole to Bedley Brink, Fayette.

Goshen Mine Boy, John Matti to Sam Warren, North Benton.

Goshen Pietertje Artis De Kol, Levi Stanley to Sam Warren, North Benton.

Johanna Colantha Sir Wayne, W. J. Gillett to Albert French, Lebanon.

Prince Leo Aaltje Salo De Kol, O. J. Godfrey to Esther A. Horr, Wellington.

Sir Paul Colantha Nudine, Ezra A. Atwater to O. H. Bennett, Twinsburg.

Whitaker King Pietertje, Roger Bros. to Thomson Farms Co., Toledo.

Willow Run Prince, M. A. Crile to B. B. Miller, Shanesville.

ONTARIO.

Count Pontiac Hengerveld Korndyke, Eastern Michigan Asylum to L. W. Hutchinson, Aurora.

PENNSYLVANIA.

Harry Schuiling De Vries, J. J. F. McCullough to J. M. & D. M. Bailey, Imperial.

Korndyke De Kol Butter Boy, Richard Hicks to W M. Benninger, and from W. M. Benninger to G. S. Travis, M. D., East Stroudsburg.

Shadeland Grenadier, Powel Bros. to Mrs. H. M. Wilson, Eastbrook.

Sir Brookside Hengerveld De Kol, W. M. Benninger to E. E. Deemer, Easton.

Sir Flossie Johanna, E. E. Clarke to Charles A. Robinson, East Smithfield.

QUEBEC.

Prince Phocis Cornucopia, G. A. Gilroy to J. L. Riches, Sherbrooke.

VERMONT.

Aaggie Cornucopia Johanna Lad A., Don J. Wood to Frederick L. Houghton, Putney.

Prince Thyrsa, C. A. Corliss to C. N. Barber, Barre.

Sir Topsy Cornucopia Burke, Don J. Wood to E. M. Bartlett, Island Pond.

VIRGINIA.

McClintic Pauline De Kol, Duke, W. M. Benninger to A. M. McClintic, Fincastle.

WASHINGTON.

Hazelwood Liscomb Posch, John L. Smith to J. N. McKissick, Twisp.

WISCONSIN.

Badger Boy De Kol Fobes, L. G. Legler to Henry Barthel, Cleveland.

Big Mooie Mutual, S. M .Randall to H. G. Ruesink, Waupun.

Big Mooie Mutual, H. G. Ruesink to A. L. Williams, Fnd du aLc.

Calamity Hinton Johanna, F. W. Allis to Wm. Londen, Camp Douglass.

Circe Butter Boy De Kol, Peter Schmit to Math. Hansen, West Bend.

Count Johanna Netherland, Mrs. Anna Meurer to B. S. Benson, Genoa.

Duke Wa Wa of Ripton, Peter Hammen to Peter Schreoton, Campbellsport.

Fobes Johanna De Kol, Theo. Lehmann to Henry Emmert, Johnson Creek.

Hebron Boy De Kol, John Sangholff to Edward Hager, Fort Atkinson.

Jacob Johanna Prince, Geo. Wolf to Andrew Wolf, Bangor.

Johanna Oakland Mechthile, A. C. Demerit & Son to W. E. Evans, Jefferson.

Johanna Rue Sarcastic Badger, L. G. Legler to John Hilbrandt, Juda.

Martina Prince, Geo. Sayre to W. E. Gates, Ft. Atkinson.

Paul Aaggie of Monona, F. W. Allis to W. E. Gammill, Reedsburg.

Paul Anna Jan, F. W. Allis to John Delimert, London.

Pietertje Tuebie Newton De Kol, D. Rollin Kline to L. C. & Bennie C. Tappon, Cumberland.

Prince Netherland Korndyke, F. J. Bristol to P. E. Town, Oakfield.

Prince Paul Piebe De Kol, Carl Foll to Wm. Christ, Cambridge.

Sir De Kol Acma, John Legler & Son to L. G. Legler, and from L. G. Legler to Frank Frick, Union Center.

Sir Johanna Burke, S. S. Cramer to Dennis Cahill, Delafield.

Sir Johanna Fancy, F. W. Allis to Robert Wahl, Norrie.

Sir Portia De Kol, C. A. Hunt to Fred A. Hunt, Lima Center.

Tritomia De Kol of Monona, F. W. Allis to Calvin Crandall, Milton.

Yeslet De Kol, John Lorfeld to Peter Tintinger, Cleveland.

List for Week Ending August 17.

COWS.

CONNECTICUT.

Fair Haven Maid 2d's Clothilde, H. H. Tomlinson to F. D. Clark, Milford.

Marion of Woodbridge, H. H. Tomlinson to F. D. Clark, Milford.

ILLINOIS.

Black Diamond Johanna 3d, Piebe Estata De Kol 5th, Piebe Laura Inka Princess Fobes and Pink Johanna Pearl, B. Jones & Son to Smith Bros., Cary Station.

Miss Mooie Diploma, Nig Alcartra Buttercup and Rose Aaggie Liddisdale, E. E. Randall to Smith Brothers, Cary Station.

Belle Bonheur De Kol, F. G. Johnston & Co. to J. W. Osborn, Butler.

De Kol Orrice Swenoda Wayne, F. G. Johnston to J. W. Osborn, Butler.

Dieuwke Tamora, C. W. Harrison to E. G. Turner, Richmond.

Elgin Belle Bonheur, F. G. Johnston & Co. to J. W. Osborn, Butler.

Hensel, F. O. Morse to James W. Owen, Elgin.

Lena Vigil Monk, Daniel Gudeman to Joel Gudeman, Rankin.

Pauline De Kol Ideal 2d, Daniel Gudeman to Joel Gudeman, Rankin.

Vignita, Est. of John M. Creane to Anna Johanntosettel, New Douglas.

INDIANA.

Lady Hengerveld Wayne, R. L. Moffitt to O. A. Stubbs, Lewisville.

Netherland Abbekerk, Mechthilde De Kol, R. L. Moffitt to O. A. Stubbs, Lewisville.

Tettje Jansen Soldene, A. F. Mills to O. A. Stubbs, Lewisville.

IOWA.

Mabel Koningen Spofford, James H. Throop to McKay Brothers, Buckingham.

May Berry Koningen Spofford, James H. Throop to McKay Bros., Buckingham.

KANSAS.

Evening Carol, Tilly Lou, Leda Beauty Hengerveld, Leda Hartog Twisk 6th's Queen and Sundrie Sunbeam, McKay Bros. to F. J. Searle, Oskaloosa.

Caroline Pietertje, Kloster Florizel 2d and Queen Mab Wyntje, M. S. Babcock to J. S. Oyler, Lyndon.

MANITOBA.

Empress Gerben of Home Farm 2d, W. B. Barney to John Gemill, Pilot Mound.

ASSACHUSETTS.

Alma June Lady Koningin, Fairfax Maid, Lady Washington Korndyke, Marion Felker Shepard, Northern Queen 4th's Belle, Palmyra Maid Fairfax, Queen Pietertje De Kol Beryl and Secher Lady Washington, Walter S. Keene to Chas. H. Arnold, Stoneham.

Amarilla Pauline De Kol, M. T. Carrigan to Medfield Insane Asylum, Harding.

Beauty Manor Ellice De Kol, M. T. Carrigan to L. E. Mayo, Harding.

Christmas Belle Clothilde, J. H. D. Whitcomb to N. A. Hall, N. Raynham.

Jacob Wit Belle Netherland, J. H. D. Whitcomb to N. A. Hall, N. Raynham.

Lilian Fancy, J. H. D. Whitcomb to Chas. F. Johnson, Littleton.

Lillian Ondinus Standish, Goodridge & Currier to W. Q. Kinsman, Ipswich.

Nubian Fairfax De Kol Wayne, Gertrude W. Byam to M. T. Carrigan, Concord.

Number 1 of Earl of Clothilde, L. N. Fairbanks to Worcester Insane Hospital, Worcester.

Number 11 of Earl of Clothilde, L. N. Fairbanks to Worcester Insane Hospital, Worcester.

Poyneritje Belle, Henry W. Robbins to Geo. H. Fitts, S. Framingham.

MEXICO.

Queen De Kol Baroness, John C. Godfrey to N. F. Sholes; N. F. Sholes to Horace L. Bronson, and from Horace L. Broson to Mrs. C. G. Sloane, Morelia.

MICHIGAN.

Bleske Rijpster De Kol, E. H. Morris to J. S. Childs, Willis.

Montgomery Juliet, G. W. Cox to Jas. McCallum, Montgomery.

Retta X 2d's Concordia De Kol, Carl W. Lowe to J. S. Childs, Willis.

Rhoda Lady, Harvey S. Day to William B. Hatch, Ypsilanti.

Silvercup Maud De Kol, D. Owen Taft to E. C. Reed, Howell.

Winona Colantha, Harvey S. Day to Wm. B. Hatch, Ypsilanti.

MINNESOTA.

Queen Clyde De Kol, McKay Bros. to Joe Schwager, Utica.

Skylark Mercedes Queen, John B. Irwin to E. T. Eastenson, Storden.

NEBRASKA.

Beauty Imogen Jewel, University of Nebraska to W. A. Robinson, Creighton.

Magali 2d's Virgo, University of Nebraska to Dr. H. B. Miller, Lincoln.

NEW BRUNSWICK.

Maid Zipsy De Kol, H. E. George to G. R. Marquire, Shippegan.

NEW HAMPSHIRE.

Pauline Kruger De Kol, Horace L. Bronson to W. W. Fitch, Lancaster.

NEW JERSEY.

Clover De Kol, Jonathan Wyckoff to John V. Huff, Jr., Neshanic.

Cradock Vale, Henry W. Underhill to E. C. Brill, Broadway.

NEW YORK.

Calamity De Kol Spofford, Calamity Hengerveld De Kol, Calamity Spofford, Calamity Spofford De Kol, De Kol Burke Spofford, De Kol Grace Clothilde 2d, De Kol Grace Clothilde Spofford, Grace Greenwood 3d's Katy Spofford, Grace Greenwood 3d's Spofford, Gypsy Queen Pauline De Kol, Gypsy Spofford, Katy Spofford Corona 2d, Kekke Spofford, Lady Burke Parthenea, Lady May Spofford, Lady P. T. Burke De Kol, Molly De Kol Spofford, Molly Meadows, Nellie Spofford Corona, Netherland Pledge, Pledge Spofford, Princess Spofford 2, Princes Spofford De Kol 2d, Rosa Greenwood, Tula 3d's De Kol, Veeman Koningen 3d, Veeman Spofford, Ybma Spofford Burke De Kol, Ybma Spofford Calamity, Ybma Spofford Clothilde, Ybma Spofford Corona, Ybma Spofford De Kol, Ybma Spofford Grace De Kol, Ybma Spofford Greenwood, Ybma Spofford Gypsy, Ybma Spofford Kekke, Ybma Spofford Lass, Ybma Spofford Princess and Ybma Spofford Veeman, E. H. Knapp to E. H. Knapp & Son, Fabius.

Kelderland Princess De Kol, Lady Alban Princess and Lady Kleiterp De Kol, A. S. Hoxie to D. L. Pope, New Berlin.

Aaggie Grace Netherland 3d, H. A. Robinson to Thos. Halbert, Gilbertsville.

Aagige Netherland Cothilde Pet, J. J. Perry to J. H. Bennett, Antwerp.

Aagige Prescott Duanna, Mert Jenks to D. L. Pope, New Berlin.

Bessie De Kol Pet, Geo. H. Ensign to N. F. Sholes, Earlville.

Bessie May Flower De Kol, Geo. H. Ensign to N. F. Sholes, Earlville.

Carlotta Queen De Kol, Fred F. Stillman to Lewis Brainard, Hubbardsville.

Colantha Cornucopia Belle, C. Germain Green to D. A. Holmes, Hubbardsville.

Cornucopia Beauty, Don J. Wood to Jarvis Bros., Cooperstown.

Daisy Pietertje Zeno, Horace L. Bronson to B. R. Hewlett, Interlaken.

Dawning Pledge Joy, Levi Timerman to Benjamin F. Hill, Chittenango.

De Kol Aaggie Pauline De Kol, Geo. H. Ensign to N. F. Sholes, Earville.

De Kol Pauline Pet, Geo. H. Ensign to N. F. Sholes, Earlville.

Delight Sarcastic, M. C. Jenks to Lewis Brainard, Hubbardsville.

Doris Myretta, Fred F. Stillman to Lewis Brainard, Hubbardsville.

Dorothy May, Geo. H. Ensign to H. J. Allard, Sheds.

Hadria De Kol Mercedes, Ernest I. White to H. W. Coley, Oneida.

Halo, McKay Brothers to Horace L. Bronson, Cortland.

Idlewood Netherland De Kol, J. C. Gerow to Theo. de Laporte, Rhinebeck.

Ilma Netherland De Kol Maid, Homer Collins to Horace L. Bronson, Cortland.

Inka Pontiac Clothilde, P. C. Hoag to C. C. Brayman, Westerloo.

Kittie Edler 7th, Davis Bros. to Edison Williams, Newark Valley.

Lunde De Kol 3d, Don J. Wood to John T. Charles, West Winfield.

Madge De Kol Burke, Horace L. Bronson to L. N. Shults, Avoca.

Maud Twisk De Kol, T. S. Tompkins to Horace L. Bronson, Cortland.

May Posch Pauline, W. B. Gates to D. L. Pope, New Berlin.

Myrtle Jewel De Kol, E. J. Thomas to A. P. Korr, Almond.

Netherland De Kol Beets, Estate of J. H. Selbach to Clayton Weddespoon, Cooperstown.

Netherland Fancy Rosetta 2d, Horace L. Bronson to L. N. Shults, Avoca.

Nora Lamb De Kol Pietertje De Kol, R. Bristol to J. D. Hagan, Lacona.

Nora Roschild De Kol 2d, Stevens Brothers-Hastings Co. to J. A. Stanton, New Woodstock.

Ola Hakes De Kol, Jas. H. Throop to Robert Hart, Norwich.

Onyx Barrington De Kol, Stevens Brothers-Hastings Co. to J. A. Stanton, New Woodstock.

Parthenea Bel, H. A. Robinson to Thos. Halbert, Gilbertsville.

Peggy D 2d, E. S. Robinson to Lester A. Parke, South Dayton.

Pioneer Bertha, Geo. H. Ensign to N. F. Sholes, Earlville.

Queen Ann Rexine Copia, F. D. Adams & Son to Jay Brown, Munnsville.

Rosy L. Twisk 2d, McLaury Brothers to Horace L. Bronson, Cortland.

Valley Farm Cornucopia Pauline, Don J. Wood to Jarvis Bros., Cooperstown.

Victorine Clothilde, Horace L. Bronson to A. O. Poole, and from A. O. Poole to S. W. Parker, De Ruyter.

Zala 2d's Princess, George F. Carter to J. Wyckoff, Navarino.

NORTH CAROLINA.

Brookside Burke Beauty, Brookside Jarie, Brookside Netherland Clyde and Brookside Waldorf Copia, Stevens Bros.-Hastings Co. to P. H. Hanes, Winston Salem.

OHIO.

Black Beauty Princess, Frank Jones to Leon P. Bennett, Twinsburg.

Bonheur De Vries De Kol, F. G. Johnston & Co. to R. M. Roberts, S. Charleston.

Boon De Kol Netherland, J. R. Munson to A. J. Nickerson, Kinsman.

Daisy Allen 2d's Clothilde, S. E. McCorkle to Jay Miller, Cortland.

Gerda Victoria, I. N. Kintner to Cape Brothers, Edgerton.

Goshen Colleen Bawn, William Earley to Sam Warren, North Benton.

Goshen Lady De Kol, Levi Stanley to Sam Warren, North Benton.

Julia Talizac, A. N. Kickland to Frank P. Sutliff, Wellington.

Lady Delana Jewel, B. F. Thompson to Albert Ebersole, Fayette.

Mary Aaggie De Kol, J. R. Munson to A. J. Nickerson, Kinsman.

Percita Important De Kol, R. N. Smith to A. S. Roswell, Novelty.

Pietertje Lady De Kol, B. F. Thompson to Albert Ebersole, Fayette.

White Kitty, Frank Jones to Leon P. Bennett, Twinsburg.

ONTARIO.

Lea Belle, H. E. George to Lester Ballance, Strathcona.

Mary Yenetta, H. E. George to William Norris, Napanee.

Mername, H. E. George to William Doran, Roblin.

Mutual Friend Dione, John D. More to Frank W. Ames to Gordon H. Manhard, Manhard.

PENNSYLVANIA.

Algoma Beauty, James McMurray to James L. Henderson, Washington.

Countess Von Clothilde, McLaury Brothers to Horace L. Bronson, and from Horace L. Bronson to Walter C. Wood, Jersey Shore.

Elsie Clifden, James McMurray to James L. Henderson, Washington.

Eppa Pietertje, McLaury Brothers to Horace L. Bronson, and from Horace L. Bronson to Walter C. Wood, Jersey Shore.

Maggie Pauline De Kol, N. F. Sholes to C. J. Estabrook, Rummerfield.

Norma Beets De Kol, Horace L. Bronson to Samuel H. Everitt, Bristol.

Silvercup Snow Dritt De Kol, John E. Hall to Mary E. Thompson, Linesville.

VERMONT.

Bess Pasha, E. E. Grant to F. B. Cushman, St. Johnsbury.

WISCONSIN.

Canary Molly Mechthilde, Canary Tirania and Magnet Holland Canary, Albert Babler to L. G. Legler, Juda.

Daisy Melchoir Johanna of Ripon, Lilly Melchoir Careme Mechthilde and May of Ripon De Kol Burke, Peter Hammen to John Fellenz, Kewaskum.

Franeker Homestead De Kol, Franeker Homestead De Kol Lass, Mandane Homestead De Kol, John Steele to F. E. Shimek, Casco.

Alma De Kol Virgo, J. D. Kinne to O. E. Sette, Juneau.

Ava of Black Hawk, E. E. Randall to S. B. Jones & Son, Watertown.

Bianca Mercedes, C. G. Christopher to Otto Loftsgordon, Barneveld.

Clothilde Zante Netherland, M. Nelson to Peter Vandehey, Jr., Wrightown.

Emma Louise De Kol of Lakeside, E. E. Randall to S. B. Jones & Son, Watertown.

Frankie Netherland Gladys, W. D. McGill to William Baird, Waukesha.

Gewina Vevie De Kol, M. Nelson to Frank Falarsh, Peshtigo.

Houwtje Pauline De Kol Johanna, Henry Walsh to C. G. Peck, Sheboygan Falls.

Indi De Kol Pauline, F. W. Allis to Peterson Bros., Glenwood.

Inka Pietertje Tritomia, F. E. Dewitz to O. E. Sette, Juneau.

Lillian Johanna Pense, F. W. Allis to Walter & Mackey, Monroe.

Lulu Lady Bug of Black Hawk, E. E. Randall to Thomas Condon, Hustisford.

Madge Johanna De Kol, Henry Walsh to C. G. Peck, Sheboygan Falls.

Palmar De Kol, Fred Trumpy to M. B. Hoesley, New Garus.

Pauline Johanna Surprise, F. W. Allis to Peter Herber, Green Bay.

Pauline Witkop Tietje Nephele, W. H. Carrier to C. F. Corey, and from C. F. Corey to W. R. Gates, Fort Atkinson.

Princess Calamity Hengerveld, F. W. Allis to Imig Brothers, Neillsville.

Queen Ruiter Mechthilde, R. Summerfield to S. B. Jones & Son, Watertown.

Queen Ruiter Mercedes De Kol 2d, E. E. Randall to Thomas Condon, Hustisford.

Salma 2d's Pietertje De Kol, E. E. Randall to L. G. Legler, Juda.

Snowball Pink, E. E. Randall to L. G. Legler, Juda.

BULLS.

ALASKA.

Nero Wayne of Riverside, Chas. D. Pierce to John W. Chapman, Anvik.

CALIFORNIA.

Major of Riverside, Chas. D. Pierce to O. M. Baldwin, Dos Palos.

Major Pietertje of Riverside, Chas. D. Pierce to H. D. Bollin, Reedley.

COLORADO.

Karel Joseph Beauty, Henry Stevens & Son to J. M. Kelsay, Rocky Ford.

ILLINOIS.

Calamity Vale Colantha, A. B. Nokes & Sons to R. O. Danforth, Kankakee.

Calamity Vale Paul, A. B. Nokes & Sons to George Geyer, Rankin.

Count Johanna De Kol Butter Boy, G. M. & S. S. Lyon to F. E. Zimmerman, Metamora. Erward Hughes, James Hadley to James Dorsey, Gilberts.

Korndyke Chief De Kol, Wisconsin Live Stock Association to F. M. Smith, Chicago.

Sir Piebe Tamora, C. W. Harrison to E. G. Turner, Richmond.

Torchlight De Kol Mercedes, Chas. Haselen to James Dorsey, Gilberts.

IOWA.

Gerben Boelyn 5th, A. B. Nokes & Sons to Wm. Meyer, Paton.

Netherland Jewel Aaggie 2d, H. H. Hawker to Frank Myres, West Liberty.

Paul Cedarside De Kol Colanthus, E. E. Eastman to Hans P. Krisbensen, Cedar Falls.

Pietertje Sir Aaggie, W. P. Bissell to W. H. Clute, Earlville.

Sir Pietertje Piebe, W. P. Bissell to O. M. Eaton, Edgewood.

JAPAN.

Rijaneta Pietertje Paul, W. Judson Smith to J. Wada, Tokyo.

MARYLAND.

De Jong De Kol Netherland, Walter C. Platt to Wm. E. Gilbert, Baltimore.

King Beauty De Kol Pietertje, G. M. & S. S. Lyon to Samuel A. Ensor, New Windsor.

MASSACHUSETTS.

Dexter De Kol Netherland, M. W. Andrus, Jr., to R. I. Shaver, Ashley Falls.

MICHIGAN.

Chief John Navaja Duke, Geo. J. Walker to E. W. McNitt, Grand Rapids.

Norine Beryl Wayne Texal, H. A. Cornell to J. S. Childs, Willis.

Sadie Vale Concordia's Paul De Kol 3d, J. S. Childs to H. A. Cornell, Howell.

Sir Colantha Duchess, R. C. Reed to M. E. Williams, Elsie.

Sir Duchess Burke, R. C. Reed to J. H. Johnson, Mayville.

MINNESOTA.

Idola Mercedes Prince, Alfred L. Phillips to W. F. Schilling, Northfield.

Paul Alma Johanna De Kol, A. C. Howe to Harpel Bros., Glencoe.

Prince Clothilde Hengerveld, Frank Fear to W. F. Schilling, Northfield.

Prince Pietertje De Kol Johanna, C. L. Howe to A. C. Howe, Glencoe.

NEW HAMPSHIRE.

Beryl Wayne Paul De Kol Count, W. L. Keyes to John W. Prentiss, Jr., Walpole.

King America De Kol, Horace L. Bronson to W. W. Fitch, Lancaster.

King Bawn Rianna of Whitefield, A. C. Chase to Wm. Gray, Colebrook.

Star Farm Korndyke, Horace L. Bronson to D. G. Burnham, Lyme.

NEW JERSEY.

Starucca Count Johanna, S. D. Opie to Peter T. Huff, Montgomery.

NEW YORK.

Lily Netherland Prince, Lord Netherland De Kol Count, Netherland Albino De Kol, Rocklet Paul De Kol, Theo. de Laporte to H. L. Bronson, Cortland.

Aurora Clintonia, Wm. Rollins to Goff & Tanner, Canisteo.

Beatus Pontiac, Davis Bros. to Sherwood & Button, Camillus.

Captain Hengerveld, Davis Bros. to A. H. & L. C. Loomis, Palermo.

Cyboelyn Clothilde Violet 2d, T .J. Rexford to D. G. Wood, Bemus Point.

De Kol Pietertje Beets, Fred A. Lamb to Lamb & Weller, Munnsville.

Duchess Ormsby Burke De Kol, E. E. Poole to S. K. Willcox, Smyrna.

Duchess Ormsby Sir Soldene, Quentin McAdam to M. I. Roy, Elmira.

Johanna Bonheur, Samuel C. Duff to Wm. H. Thomas, Halsey Valley.

Jessie Pietertje Posch, P. C. Dugan to David Kittell, Brainard.

Karel Jewel Korndyke, Henry Stevens & Son to V. F. Pohl, Ava.

King Atlantis, C. D. Tracy to E. H. Hackett, Massena.

King Burke, C. D. Tracy to F. A. Hough, Massena.

King Charm De Kol, C. D. Ostrander to Aaron W. Miller, Bemus Point.

King Philip De Kol, J. M. Harmon to Richard Langworthy, Gerry.

Lauderdale Duke De Kol, Daniel W. Wright to John E. Shaler, Cambridge.

Laurel Paul De Kol 2d, Daniel J. Pierce to Melvin Hornbeck, Neversink.

Mercedes Jantje Prince, J. R. Hathway to Horace L. Bronson, Cortland.

Mercedes Pansy Niko, Geo. B. Isham to Horace L. Bronson, Cortland.

Nero Mechthilde Shadeland, M. O. Sutton to Clyde Jordan, Bolliver.

New Queen Cornucopia Paul De Kol, Geo. E. McCloud to John R. Jansen, Wallkill.

Paladin Tet, W. A. Mattison to James Smith, Clayville.

Paul Hengerveld Netherland De Kol, R. Robinson to Frederick J. Beyen, New Vernon.

Pietertje Butter Boy De Kol 2d, J. M. Harmon to T. J. Rexford, Bemus Point.

Pietertje Butter Boy De Kol 2d, T. J. Rexford to E. C. McKinnis, Dewittville.

Plum Mercedes Prince 2d, Jerome Hathway to Horace L. Bronson, Cortland.

Prince Johanna Pietertje Hartog, John J. Taylor to O. R. Cole, Solsville.

Prince Netherland De Kol Echo, Roderick Robertson to Ellen K. Murray, State Hill.

Ridgeway Prince De Kol, C. W. Erwin to B. S. Crapser, Waddington.

Sir Hengerveld Johanna Mechthilde, Herbert Barber to Herbert Barber, H. T. Fuller and A. E. Clark, Plattsburg and Peru.

Sir Inka Hengerveld Copia, Henry Stevens & Son to L. T. Strong, Turin.

Sir Lilith Hengerveld De Kol, Frank Murray to R. P. Evans, Bridgewater.

Sir Netherland Artasia Burke, Henry Stevens & Son to A. G. Reynolds, Ogdensburg.

Sir Pontiac Pietertje, Stevens Bros.-Hastings Co. to Daniel Klock, Jr., Troy.

Sir Postma Cornucopia, A. C. Chase to Rivenburgh Bros., Oneida.

Westview Korndyke De Kol, Jay W. Lee to Fred B. Holmes, New Woodstock.

NORTH CAROLINA.

Yorick Lyons, J. S. Ford to Cosmo Benson, Reidsville.

OHIO.

Billy Monk Winters, L. S. Cummings & Bro. to Frank P. Sutliff, Wellington.

Chief Dickerson, Est. of Mrs. Bittikofer to Esther A. Horr, Wellington.

Count Vale Mercedes Paul, G. M. & S. S Lyon to W. C. & J. E. Amspoker, New Concorn.

Fritz Dawn, J. S. Ford to Sigrist & Ebersole, New Philadelphia.

Hans Lyons, J. S. Ford to J. T. McKibbon, Newton Falls.

Jack Frost De Kol, J. S. Ford to Wm. Tuttle, Munson.

Jetske Roe De Kol Posch, C. F. Harrison to E. F. Hazen, Chardon.

The Rajah De Kol, J. S. Ford to P. H. Sigrist, New Philadelphia.

ONTARIO (Canada).

Farmstead Trilby Burke, Bradley Fuller to J. M. Richardson, Caledonia.

OREGON.

Don Carlos of Riverside, Chas. D. Pierce to Edward Goff, Forest Grove.

Leroy Jewel, P. A. FrFakes to D. E. Freeman, Scappoose.

PENNSYLVANIA.

Captain Paul Clyde De Kol, James McMurray to James L. Henderson, Washington.

Homestead Jefferson Paul, Henry Stevens & Son to W. B. Lybrandt, Waterford.

Inka Johanna, F. H. Quick to E. D. Ellsworth, Meshoppen.

Sharon Prince, James McMurray to James L. Henderson, Washington.

Sir Fred De Kol, Fred Kornmann to George Dobbs, Beaver.

Sir Jewel Hengerveld De Kol, Horace L. Bronson to George K. Stewart, Churchill.

Vale Colanthus De Kol, Davis Bros. to Mayhugh Bros., Elizabeth.

VERMONT.

Karel Bos De Kol, Henry Stevens & Son to G. A. Richardson, E. Barnet.

Owasso Freak De Kol, S. Hollister to Dwight Ellis, Fair Haven.

Paul De Kol Antje Wayne, C. L. Witherill to H. E. Cook, Middlebury.

Prince Leo Posch De Kol, Henry Stevens & Son to E. B. Allen, South Royalton.

VIRGINIA.

Hengest of Hollins, Hollins Institute to W. H. Henry, Jr., Broad Run.

WISCONSIN.

Arcady Aaggie Cornucopia Boy, Fred E. Harriman to Wisc. Live Stock Association, Appleton.

Canary Ira Pietertje, Albert Babler, Jr., to W. C. Baumgartner, Montcello.

Cold Spring Paul De Kol, Charles Huebner to Geo. W. Soldner, Reeseville.

Cornucopia Wayne Beets Laddie, Robert Beemis to Wisconsin Live Stock Association, Appleton.

Frances St. John Prince, P. Bischman to R. E. Haeger and from R. E. Haeger to Aug. F. Steuber, Richwood.

Georgiana Dinkje De Kol, George Young to Peter Milfred, Cazenovia.

Lake Side Canary, S. W. Waville to Byron R. Gates, Ft. Atkinson.

Lord Hengerveld Johanna, F. W. Allis to Hugh Smith, Melrose.

Monee St. John, P. Bischmann to R. E. Haeger and from R. E. Haeger to James Malone, Juneau.

Monona Paul De Dikkert, F. W. Allis to W. H. Vander Ohe, Reedsburg.

Pense De Vries, F. W. Allis to J. C. Uphoff, Cottage Grove.

Pontiac Sadie Julip, Fred E. Harriman to Wisc. Live Stock Association, Appleton.

Prince Piebe Inka Witteen, Wallace Jerome to Charles C. Briggs, La Valle.

Quoque Clothilde Beets Beryl, I. S. Allen to E. J. Fargo, Lake Mille.

Sir Griepe Mooie, E. E. Randall to Charles Schmaeling, Juneau.

Sir Johanna Virgo of Silver Spring, Geo. F. Comings to Wm. Browne, Menomonia.

Vale of Shady Nook, W. R. Gates to Burr Peckhamont. Fred Haskins, Gillingham.

List for Week Ending August 24.

COWS.

ALASKA.

Riverside Netherland Anna, Chas. D. Pierce to John W. Chapman, Anvik.

ILLINOIS.

Artasia Clothilde 2d, Bonnie Pietertje, Emma Pauline De Kol, Garland Mercedes 2d, Garland Mercedes De Kol Piebe, Melisse Clothilde 2d, and Neta Paul Netherland De Kol, W. R. Gates to Smith Bros., Cary Sta.

Careme Beauty Parthenea, J. C. Freitag to R. E. Haeger, Algonquin.

Maud Dinah De Kol, R. E. Haeger to H. F. Jones, Hebron.

Mazee Johanna Pauline, H. T. Allen to W. R. Angle, Dakota.

Sissy De Kol Pietertje, F. C. Groening to James Dorsey, Gilberts.

IOWA.

Dora De Kol Rhoebe, Parthenea Pietertje Maryke and Tritomia Piebe, W. P. Bissell to Louis Eichacker, Masonville.

Alma Clothilde Kuperus, Mollie Kuperus Pietertje and Pansy Barber De Kol, O. R. Cole to McKay Brothers, Buckingham.

Lairee Netherland, C. A. Nelson to F. W. Jacob, Denver.

Queen Pietertje De Kol Hengerveld, W. P. Bissell to W. H. Clute, Earlville.

Witkop Inka De Kol Hengerveld, W. P. Bissell to W. H. Clute, Earlville.

JAPAN.

Diana Clothilde De Kol, Lady Ondit Pietertje 3d, Parthenea Clothilde Artis De Kol and Princess Nudine Jennie, Wing R. Smith to N. Niki, Sappora.

Rijaneta Mercedes Clothilde, W. Judson Smith to J. Wada, Tokio.

MASSACHUSETTS.

Duchess Bedford Clothilde, Lady Cheswold Soldene and Maud Cheswold, J. H. D. Whitcomb to G. H. Fitts, South Framingham.

Duchess Aulinda, F. P. Knowles to C. E. Wood, Barre Plains.

Maart Hartog Pietertje, Frank Dickinson to E. W. Bardwell and from E. W. Bardwell to W. N. Fairbanks, Wayland.

MICHIGAN.

Agnes Brook De Kol, Houwtje De Kol Akkrum, Houwtjesteina, Houwtje Marion, Pietertje Marion and Pietertje Marion 2d, Geo. Weyeneth to Jacob Haller & Son, Howell.

Aconeth Lady, Bessie Covert Mercedes, Bewunda Aaggie Silvercup De Kol and Pride of Whittaker, J. S. Childs to H. A. Cornell, Howell.

Corinne De Kol, Geo. Weyeneth to Jacob Haller & Son, Howell.

Netherland Flossie Jewel, C. G. Wing to David Falconer, Scottsville.

Vashti Hazel of Portage Wayne, W. W. Gardner to H. A. Cornell, Howell.

MINNESOTA.

Bertha Clothilde Hengerveld, Countess Nonpariel De Kol, Friend Pauline De Kol 2d, Maple Grove De Kol Boon, Maple Grove Pauline Queen De Kol and Mutual Nannette Pledge De Kol, Frank Fear to W. F. Schilling, Northfield.

Ruby May Flower Netherland 2d, John Many to W. F. Schilling, Northfield.

NEW HAMPSHIRE.

Suriol Segis De Kol, A. C. Chase to Wm. Gray, Colebrook.

NEW JERSEY.

Louverse Mary De Kol, W. M. Benninger to C. L. Richmond, Daretown.

Louverse Nilanthus, W. M. Benninger to C. L. Richmond, Daretown.

NEW YORK.

Albuda 2d, Netherland Maria Hengerveld, and Oala, Edward B. Sanford to R. A. Burtis, Monsey.

Mona Wilder, Ollie B. and West Ellery Girl, T. J. Rexford to J .B. White, Bemus Point.

Butter Queen Zoletti, EinettaArtis Cornucopia, Fantasy Carlotta, Lily Paul Netherland Hiske De Kol 2d, Olivet Ondine, Persua Daisy, Phlox, Pride Beautitude De Kol, Queen Quality De Kol, Reine Mercedes, and Rosina De Kol, Theo. de Laparte to Horace L. Bronson, Cortland.

Bessie De Kol Lamb 2d, Clothilde Maud De Kol, Floa De Kol Pauline, Floa Hadria 2d's Pauline, Floa Mercedes De Kol 2d,

Hadria De Kol Clothilde, Luna De Kol Clothilde and Maud Mercedes Clothilde 2d, John Jaquay to J. T. Howell & Son, Howells.

Aaggie Mercedes Albina De Kol, Canary Mercedes Lena De Kol, Queen of Lena 2d's Carlotta, Queen of Lena 4th and Small Hopes Netherland Boon, E. W. Wright to C. A. Mayne, Burlington Flats.

Lotta Hengerveld, Lotta Pietertje Hengerveld, Vall De Kol, Davis Brothers to Sherwood & Button, Camillus.

Eljse de Goede, Emma Grietje, Wintringham Grietje, Gage E. Tarbell to H. C. Wintringham, Millerton.

Aaggie Grace Pontiac, Geo. W. Mantle to Stevens Bros.-Hastings Co., Liverpool.

Aaltje Philpail, R. P. Wenham to Wing R. Smith, Syracuse.

Bess Elliston, Mrs. Myra S. Ackles to Solvay Process Co., Tully.

Bessie De Kol Lamb 3d, John Jaquay to J. T. Howell & Son, Howells.

Bess Peoples 2d's Orphan, G. F. Scott to J. K. Armling, Bridgewater.

Cokie Jamaica Parthenea, Geo. E. McCord to Lewis A. Denton, Gardiner.

Convent 4th, Naomi Farm to Helene B. Bowlby, Bath.

Countess Anna Pietertje De Kol, Nelson Thackvray to Burr Wilkins, Afton.

Crown Jewel De Kol, F. E. Gregory & Bro. to A. Snyder & Son, West Danby.

Crown Pontiac Spofford, Fitzgerald & Webster to I. J. Foster, Cortland.

Daisy Aaggie De Kol Parthenea, George E. McCord to Joshua Buck, Wallkill.

Daisy Netherland Gorter De Kol, Geo. Norton to John J. Wales, Hornell.

De Kol Mooie, C. D. Tracy to E. H. Hackett, Massena.

De Kol Segis Korndyke, R. P. Wenham to Wing R. Smith, Syracuse.

Edith Veeman De Kol Paladin, Bradley Fuller to J. H. Walton, Palmyra.

Fanny Earle, Mrs. Myra Ackles to Fred McCounnel, Tully.

Hazel Pietertje Aaggie, H. C. Hemingway to L. A. & H. W. Taylor, Moravia.

Inka Pietertje Beets Johanna, E. L. Buell to Henry Stevens & Son, Lacona.

Kate Pauline Paul, Miles N. Smith to W. K. Taber, East Aurora.

Lodanika's Mink, Geo. E. McCord to Erwin J. Schoolmaker, Stone Ridge.

Lorna Annette De Kol, C. P. Hatch to Raymond Maxwell, Shushan.

Maple Grove Princess De Kol, Geo. E. McCord to William O. Freer, Gardiner.

May Beets De Kol 2d, E. L. Buell to Henry Stevens & Son, Lacona.

Princess Betty Earle, Mrs. Myra S. Ackles to David F. Crowe, La Fayette.

Princess De Kol Pauline Keyes, Scott Bros. to J. K. Armling, Bridgewater.

Queen Sandes De Kol Burke, Scott Bros. to J. K. Armling, Bridgewater.

Queen Sientje De Kol, F. E. Gregory & Bro. to A. Snyder & Son, W. Danby.

Sweet Marie Ononis, Mrs. Myra S. Ackles to David F. Crowe, La Fayette.

Tirania Korndyke De Kol, H. J. Allard to J. Ford Stoddard, Georgetown.

West Ellery Girl, F. W. Stowell to T. J. Rexford, Bemus Point.

Ybma Aaggie De Kol, H. J. Allard to J. A. Stanton, New Woodstock.

OHIO.

Frisky Bawn, Minnie Bawn and Nettie Bawn Winters, L. S. Cummings & Bro. to F. P. Sutliff, Wellington.

Fannie Lyons, Netherland Ophelia Queen and Noma Ophelia Lyons, D. N. Myers to Frank P. Sutliff, Wellington.

Agnes Matida 2d, M. H. Miller to George Waldeck, Delta.

Bluebelle Lexvine, J. S. Ford to Wm. Tuttle, Munson.

Buttercup Clota, J. S. Ford to Wm. Tuttle, Munson.

Flossie Dill De Kol, R. M. Roberts to F. G. Johnston, Columbus.

Ida Gerster Pauline, Lewis Neil to D. N. Myers, Sullivan.

Lucy Bawn, Anson Hyde to Frank P. Sutliff, Wellington.

Meta Daw, J. S. Ford to Sigrist & Ebersole, New Philadelphia.

Nidia De Kol, A. N. Kickland to Frank P. Sutliff, Wellington.

Queen Lyons, J. S. Ford to Sigrist & Ebersole, New Philadelphia.

White Ophelia, G. W. Millar to Frank P. Sutliff, Wellington.

ONTARIO.

Little Maid's Queen, W. W. Gardiner to H. E. George, Crampton.

Oceola Queen De Kol, W. W. Gardner to H. E. George, Crampton.

Ormsby Veeman De Kol, Bradley Fuller to J. M. Richardson, Caledonia.

Paladin De Kol Beets, Bradley Fuller to J. M. Richardson, Caledonia.

Tekstra May Clothilde, C. W. Loomis to Thomas H. Goodison, Manhard.

OREGON.

Carissima 2d, Hazel Dell of La Siesta, High Ulah Gerben, Josephine Gerben Mechthilde, Wimpje of La Siesta and Zara De Kol, F. H. Burke to W. H. Dean, Monroe.

PENNSYLVANIA.

Alice McKean, John Burnside to Geo. M. Skiles, Houston.

Bele Spofford, W. B. Devaney to Philip Tenbrook, Philadelphia.

Countess Vale Mercedes De Kol, G. M. & S. S. Lyon to Levi Wells, Laceyville.

Elsie Regola, James McMurray to James L. Henderson, Washington.

Inka Netherland Clothilde 2d, W. B. Devaney to Philip Tenbrook, Philadelphia.

VERMONT.

Lady Jane Belle, G. W. Allen to H. E. Cook, Middlebury.

VIRGINIA.

Artis Clothilde Raeburn, Artis Mindah, Beebe Artis, Bena, Blanca Artis, Buckeye De Kol Pauline, Chiquita Artis, Dorkis, Eltka, Eva Artis Clothilde, Iberia, Ilaria, Javoca, July Jelkje, Katrinka Artis, Mineral De Kol, Redeemed 3d and Ziska Artis, Va. Agr'l Exp. Station to Va. Poly. Inst., Blackburg.

WEST VIRGINIA.

De Kol Bonheur Valencia, F. G. Johnston & Co. to J. F. Mays, Alderon.

WISCONSIN.

Alice Spofford, Beauty Clothilde Queen, Bess Boon Lilith Pauline, Hartog Pietertje Lilith Pauline, Hartog Pietertje Mutual Lilith, Irene De Kol Hilda 2d, Irene De Kol Hilda 2d's Mutual, Irene De Kol Hilda 3d, Irene Lass, Lady Jane May, Nina Bobbet, Queen Dora De Kol Beryl Wayne, Quoque Allen, Quoque Etta 2d, Quoque Etta 2d's Wayne, Quoque Irene De Kol Pietertje, Quoque Mooie 2d, Quoque Mooie Allen, Quoque Mooie Mary, Rooney Belle 2d's Lilith Pauline, Rooney May Lilith Pauline De Kol and Trinda Klandike De Kol, I. S. Allen to E. J. Fargo, Lake Mills.

Aaggie Inka Piebe De Kol, R. E. Haeger to W. A. Simmons, Ripon.

Beauty Girl Canary, Albert Babler, Jr., to Fred Morton, Albany.

Bessie Astrea De Kol, R. E. Haeger to Theo. Hemmy, Juneau.

Bessie Douglas, R. E. Haeger to W. A. Canniff, Juneau.

Blossom Varcoe, L. J. Ives to Thomas James & C. H. Barker, Delavan.

Blossom Varcoe 2d, L. J. Ives to Thos. James & C. H. Barker, Delavan.

Flora Pietertje Douglas, R. E. Haeger to Wm. Williams, Watertown.

Lisette Clifden Calmia 2d, R. E. Haeger to Jas. Malone, Juneau.

Pride Mercedes Mechthilde, R. E. Haeger to A. L. Williams, Fond du Lac.

Unique Nudine 2d, W. R. Gates to A. L. Williams, Find du Lac.

Will County Maid 2d, R. E. Haeger to W. A. Canniff, Juneau.

BULLS.

CALIFORNIA.

Duke Nicholas Paul De Kol, E. A. Scharnhorst to Hans Hansen, Los Banos.

Duke Obispo Pietertje Paul De Kol, Chas. J. Wech to J. S. Nisbet, Lemoore.

King Philip Netherland, R. F. Guerin to Mrs. George Bertch, Tulare.

Monte Rio Pietertje, R. F. Guerin to Y. H. Morris, Tulare.

Netherland Romance, R. F. Guerin to Reinhart Bros., Tulare.

CONNETICUT.

Canary Pietertje Lyons, L. B. Williams to Henry Clapp, Elliott.

Prince Marcellus of Elmside, Horace Z. Cande to James M. Selleck, Salisbury.

ILLINOIS.

Daisy Sir Johanna, B. B. Rose to G. P. Grier, Chicago.

Eunice Paul Gewina, R. E. Haeger to J. H. Turner & Son, Hebron.

Ollini Sarcastic, University of Illinois to J. D. Armstrong & C. W. Pfiester, Bandville.

Plum Sarcastic, University of Illinois to H. H. Wooden, Xenia.

Sir Gudula Tritomia, J. L. Mason to W. V. Harz, Palatine.

Sir Wayne De Kol Paul, A. E. Howard to H. F. Jones, Hebron.

Selon Colantha, W. S. Libbey to W. W. Monear, Solon Mills.

INDIANA.

Lord Nudine De Kol 2d, U. S. Soldiers' Home to Julius F. Wemer, Martinsville.

IOWA.

Baron Artis De Kol, J. R. Elliott to Cherokee State Hospital, Cherokee.

Sir Artis Witkop, A. L. Draper to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to August Kohler, Preston.

KANSAS.

Burton Parthenea Niko De Kol, Mrs. E. S. Burton to Jerome Tice, Topeka.

MAINE.

Banjo Perfect De Kol, New Hampshire College to G. F. Hill, Biddeford.

Maxim Gorky Pietertje, D. H. Goodell to H. N. Burbank, Hiram.

MASSACHUSETTS.

Duke Hartog Clothilde, Harry Quivey to F. P. Knowles, Auburn.

Dutchland Sir Artis Hengerveld, W. L. Field to Fred F. Field Holstein Co., Brockton.

Larkspur, F. P. Knowles to W. B. & A. D. Avery, Montgomery.

Pietertje Count De Kol, Walter S. Keene to Chas. H. Arnold, Stoneham.

Sir Johanna Bedford Lad, J. H. D. Whitcomb to C. P. Bolles, North Wilbraham.

Sir Johanna Clothilde Twisk, J. H. D. Whitcomb to C. P. Bolles, North Wilbraham.

"The Captain," Geo. G. Paxton to F. P. Knowles, Auburn.

MICHIGAN.

Houwtje De Kol Paul, C. R. Wilkinson to S. S. & W. H. Melody, Union City.

Lindenwood Lad, Clark Jones to Allie Kennedy, Morenci.

Rex Colantha Butter Boy, Chas. L. Foster to J. J. Downer, Jr., Denton.

Sanesta 3d's Vale, Marshall Gwinn to Dr. H. L. Oleetz, Detroit.

Sir Canary Colantha Lad, F. W. Savage to Peter Backer, Royal Oak.

Sir De Kol Houwtje Concordia, Ernest Wright to H. W. Green, Willis.

MINNESOTA.

Count Aaggie Porna, Oscar A. Swenson to Nils O. Everson, Litchfield.

Rhoda Van Beers Mercedes Prince, W. T. Per Lee to David Swenson, Spicer.

Sir Johanna Canary De Kol, John B. Irwin to W. S. Moscrip, Lake Elmo.

MISSOURI.

Carlotta Parthenea Lad, B. L. Bean to J. S. McDonald, West Plains.

Herbert Sir Jewel, August Buschow to M. E. Moore, Cameron.

Jewel Sir Count De Kol, August Buschow to M. E. Moore, Cameron.

Sir Johanna Aaggie Lad, B. L. Bean to F. W. Dawe, Linneus.

NEBRASKA.

Mary Ann Sir De Jong, Wm. J. Schluter to Henry C. Glissmann and from Henry C. Glissman to T. B. Miller, Moulton.

Shadybrook Sir Maplecroft, M. E. Moore to August Buschow, Blue Hill.

NEW HAMPSHIRE.

Lad Netherland Bautie Brattleboro Retreat Farm to W. H. Elliott, Madbury.

Torando De Kol, D. H. Goodell to Alfred E. Amey, Pittsburg.

NEW JERSEY.

Dichter Alemena De Kol Count, R. O. Bale to Geo. P. McDonalds, Branchville.

NEW YORK.

Baron Pietertie De Kol Gerben, Elmer Traver to Linn A. Camp, South New Berlin.

Barrington Maid 2d's Duke, E. S. Gillette to Frank R. Matteson, Evans Mills.

Butter Boy Cornucopia, Frank A. Panaburn to L. B. Babcock, Fulton.

Clothilde De Kol Clothilde, H. B. Nottingham to Wing R. Smith, Syracuse.

Count Mercedes Netherland, Theo. de Laporte to H. L. Bronson, Cortland.

Crown Sir Cornucopia, I. J. Foster to Mason Carr, Tully.

De Kol Butter Boy Prince, H. A. Moyer to Rivenburgh Bros., Oneida.

Earl Korndyke Pietertje, Isaac Dalrym-W. A. Rogers, Watertown.

Duchess Clothilde Duke, E. S. Gillette to ple to Pearley Price, South Otselic.

Frank Mechthilde, C. P. Stevens to L. E. Farrington, North Bangor.

Hengerveld De Kol Prince, Henry Stevens & Son to C. S. Aldrich, Parish.

Johanna Small Hopes Lad, C. A. Talbot to J. B. Hume, Garrattsville.

King Prilly, A. A. Hartshorn to H. A. Prescott, Lacena.

Korndyke Wayne Clothilde, Gordon H. Maghard to A. G. Doren, Ogdensburg.

Lady Spofford Corona's Son, E. H. Knapp & Son to C. A. Greene & Son, Perryville.

Leila Imperial Prince, E. S. Gillette to Olin Nellis, Evans Mills.

Leila Johanna Prince, E. S. Gillette to Frank D. Gurnee, Lafargeville.

Lilith Beryl of Granville, O. G. Sawley's Estate to N. P. Sholes and from N. F. Sholes to Philo W. Casler, Little Falls.

Lutje De Kol Prince, A. E. Woodmansee to Ele Waterous, Newark Valley.

Lyons Bawn De Kol, A. C. Chase to E. E. Nichols & Son, South Onondaga.

Macbeth of Woodcrest, C. P. Stevens to J. E. Barse, Brushton.

Mapleside Victor, J. B. Palmer to A. H. Newland, Laurenceville.

Mose Korndyke Spofford, Isaac Dalrymple to L. D. Upham, Georgetown.

Mount Safford Veeman, J. F. Steele to Myron C. Safford, Salem.

Nannette Mutual Paul, Stevens Bros.-Hastings Co. to Wm. S. Ostrander, Saratoga Springs.

Paul Artis De Kol Prince, Andrew G. Akin to E. H. Dolar, Heuvelton.

Paul Concordia Bonnibel, Charles Morton to Daniel E. Monaghan, Whitneys Crossing.

Pauline De Kol Clothilde Pietertje, Daniel Loid to A. C. Louis, Corning.

Paline Neah Butter Boy De Kol, H. C. Hemmingway to John Hall, Moravia.

Paul Johanna Gerben De Kol, Elmer Traver to G. W. Milspaw, Conewango Valley.

Prince Beauty De Kol, Sherman Wilber to William Gabriel, Walton.

Prince Pontiac Hengerveld, Soldiers' Home to J. L. White, Locke.

Prince Prilly Korndyke, A. A. Hartshorn to D. B. Utter & Son, Georgetown.

Prince Roosevelt De Kol Beets, Jesse H. Leonard to S. S. Brawn, Odell.

Roschild De Kol Paul, Mahon & Akin to W. J. Mahon, Canton.

Sir Aaggie Menor, J. A. Fuggle to Lester L. Munion, New Woodstock.

Sir Hannah Texal Lilith De Kol, E. M. Mathewson & Son to Randall Evans, Norwich.

Sir Inka Hengerveld Trinda, Henry Stevens & Son to Chas. Gillette, Antwerp.

Sir Josephine Gerben De Kol, Elmer Traver to Harry Meek, Afton.

Sir Korndyke Burke Spofford, Isaac Dalrymple to E. E. Harvey, Cincinnatus.

Sir Ormsby Nudine, S. R. Fuggle to Stevens Bros.-Hastings Co., Liverpool.

Sir Parthenea Pietertje, J. A. Nottingham Est. to H. B. Nottingham and from H. B. Nottingham to Wing R. Smith, Syracuse.

Sir Pietertje Burke Spofford, W. H. Straddling to W. A. Sheperdson, Otselic.

Sir Pietertje De Kol Hartog, Est. of J. A. Nottingham to H. B. Nottingham and from H. B. Nottingham to Wing R. Smith, Syracuse.

Sir Segis Cornucopia Mahomet, A. C. Chase to E. E. Nichols & Son, South Onondaga.

Wielinga Prince De Kol, John Herring to Claude Herring, Otego.

OHIO.

Burton High-lawn 2d's De Kol, J. K. Somers & A. W. Clemson to Carlos Collier, Chardon.

Duke of Denmark, Fred G. Rowley to James H. Haines, Dorset.

Numa Billy Boelyn Royal, Nancy C. Purdum to J. R. Ross, Blanchester.

Sir Canary Mercedes Posch, F. G. Johnston & Co. to W. F. Burdill, Columbus.

OREGON.

Abbekerk Gerben Abbekerk, H. M. Fleming & Son to W. F. Hamlin, Corvallis.

PENNSYLVANIA.

Bet Johanna Rue De Kol 2d, G. F. Horton to Jay H. Allen, New Albany.

Leona Pender Prince, W. H. Wylie to R. S. Caldwell, McDonald.

Louis Fairmont De Kol, W. S. Sweet to James Cowl, Troy.

Spring Brook Tromp, Walter M. Cruttenden to A. B. Shope, Saltillo.

Test Count Schuiling 2d, W. H. Wylie to W. M. Crumrine, Canonsburg.

Toitilla Shadeland, A. B. Trowbride to George R. Ackley, Sabinsville.

Tromp Netherland De Kol, Walter M. Cruttenden to E. B. & S. C. Dorsett, Mansfield.

VERMONT.

Burke De Kol Netherland, F. R. Hazard to H. E. Cook, Middlebury.

De Kol De Schot Johanna, S. D. & F. M. Nichols to Chas. T. Miles, Irasburg.

Evan Abe Lincoln, D. H. Goodell to N. E. Rutledge, Wells River.

Lincoln De Kol Paul, Charles Weeks to Geo. M. Gray, St. Johnsbury.

Mutual De Kol Burke, F. R. Hazard to H. E. Cook, Middlebury.

Peter Pan Korndyke De Kol, Chas. S. Smith to A. D. Wright, Middlebury.

WISCONSIN.

Aaggie Clothilde De Kol Artis, Est. of J. A. Nottingham to H. B. Nottingham and from H. B. Nottingham to W. R. Gates, Ft. Atkinson.

Bobby Mechthilde, H. J. Goelzer to Chas. Dippel, Cascade.

Cornelia Sir Hamestead, Adrian G. Harter to Peter J. Weber, Rubicon.

Duke Doyle De Kol, A. G. Bechaud to D. W. Merrill and from D. W. Merrill to Ernest Babbler, Seymore.

Hartog Wit, Jens Thorstad to Mrs. W. Engelke, Deerfield.

Jessie Maida De Kol Burke, E. J. Tefft to Frank B. Fargo, Lake Mills.

Johanna Jewel Clyde, Jacob C. Meyer to C. A. Schmidt, Appleton.

King of Sullivan 2d, Soldiers' Home to W. E. Colladay, Stoughton.

Madrigal Beauty Boy, H. J. Goelzer to Louis Heiden, Sheboygan Fals.

Madrigal Mercedes, H. J. Goelzer to J. P. Goelzer, Plymouth.

Madrigal Mercedes Boy, H. J. Goelzer to Fred Dankwent, Sheboygan Falls.

Madrigal Neeltje Mercedes, H. J. Goelzer to J. M. Rock, Greenbush.

Messenger of Pigeon River Farm, H. Weiskopf & Son to Fred Voland, Kiel.

Prince Johanna De Kol Rue, H. A. Arneson to Albert Kahl, Mt. Horeb.

Prince Johanna Melchior, O. E. Williams to Ira Butler, Delafield.

Senator Curtis Lafollette, H. W. Gade & Son to Wm. Rathbun, Lavalle.

Sir Aurora Mercedes, B. Sommerfeld to Wm. Lenz, Reeseville.

Sir Henry Idlewild, David Thorp to J. C. Penn, Monroe.

Sir Johanna Clothilde Rijaneta, H. A. Arneson to C. A. Schroeder, West Bend.

Sir Johanna Jewel Rijaneta, H. A. Arneson to C. A. Schroeder, West Bend.

Sir Minke Corrector, Chas. D. Pierce to C. B. McCanna, Burlington.

Yeslet Butter Boy Roland, H. J. Goelzer to Hugo Jverns, Plymouth.

List for Week Ending August 31, 1907.

COWS.

CALIFORNIA.

Johanna Anne De Kol, Romeo Harriet Julip and Romeo Harriet Mercedes, Robert S. Wood to Chas. J. Welch, Los Banos.

ILLINOIS.

Aaggie Queen Astrea, H. R. Phelps to Frank Sprague, Lockport.

Jess De Kol, W. H. Jones to Smith Brothers, Cary Station.

Netherland Portia, H. R. Phelps to Frank Sprague, Lockport.

IOWA.

Lady Majolica, Mittman Bros. to John Mittman, Muscatine.

Lady Muscatine's Mercedes, Mittman Bros. to John Mittman, Muscatine.

MAINE.

Georgiana Wayne, Shattuck Farm to Geo. Grinell, Exeter.

MASSACHUSETTS.

Fannie De Kol 2d, Lucky Lillie, Maud Merelle 2d's Maid, Mollie Sprite Pietertje De Kol and Paxton Affra Emma, J. M. Paxton to F. P. Knowles, Auburn.

Audry De Kol, Audry Spot De Kol, Belle Wit De Kol, Bertha Pietertje Clothilde, Butterfly Soldene De Kol, Executrix Levasy, Mabel Pietertje Belle, Piersma Netherland Beauty and Sophia P., Hermon A. Comey to Rankin Bros., Brockton.

Belmont Antje Lilith, Belmont Countess Pauline, Belmont Pauline De Kol and Belmont Queen Wayne, C. L. Witherell to A. T. Barrows, Hathorne.

De Kol Jewett, Evlalia Mechthilde De Kol Jewett, Lady Jewett 3d's De Kol, Maike De Kol, Nathalie Maid De Kol, Twin Jewett De Kol and Twin Lady De Kol, Chas. D. Sage to Northampton Insane Hospital, Northampton.

Agnes De Kol's Queen De Kol, Douwe 10th and Stella Canary Mercedes De Kol, F. P. Knowles to J. M. Goodrich, Lee.

Alice McKean, Geo. M. Skiles to F. P. Knowles, Auburn.

Betz Fairfax De Kol, James C. Poor to F. P. Knowles, Auburn.

Bride Daisy Netherland, A. A. Hartshorn to B. W. Potter & Son, Rutland.

Charity Countess, F. P. Knowles to Geo. W. King, Dudley.

Countess De Kol Pauline, F. P. Knowles to Geo. W. King, Dudley.

Koretta Devilla Karter, Austin L. Millett to Henry W. Horten, Dighton.

Lilith Maplecroft Pauline De Kol, N. F. Sholes to B. W. Potter & Son, Rutland.

Lilly Hartog De Kol, N. F. Sholes to B. W Potter & Son, Rutland.

Mary Ethel, Wm. A. Thompson to Ed. Averill, Brockton.

Queen Jewel Netherland, Henry W. Robbins to Geo. H. Fitts, S. Framingham.

Sal Jumble 2d's Lilith, A. A. Hartshorn to B. W. Porter & Son, Rutland.

Swepkje Soldene Shepard 2d, Rankin Bros. to Chas. Herrick, Brockton.

Winzola Dexter, Minnie Blagden to Henry W. Horton, Dighton.

Zelota Netherland De Kol, Wm. A. Thompson to Rankin Bros., Brockton.

MICHIGAN.

Azalea Inka, Delphia, Elwine, Fee Netherland, Feleice, Fenicia 3d, Floy Scott, Hetty Guyster, Lesbia Inka, Lorene Trim, Lote Girl, Lottie Alene, Odelia Inka, Rachel Netherland, Sadie of Spring Brook and Zaida Inka, B. B. Hardy to B. B. Hardy & Son, Owosso.

Echo Belle Kaastra, Jas. Rich to A. J. Snyder, Greenville.

Houwtje Pauline, C. R. Wilkinson to S. S. & W. H. Melody, Union City.

Ivaloy, B. B. Hardy to Walter Haller, Howell.

Ivis, B. B. Hardy to John H. Austin, Oak Grove.

Miss Colantha Butter Boy, Chas. L. Foster to J. W. Childs, Willis.

Miss Lyda, B. B. Hardy to John H. Austin, Oak Grove.

Netherland Belle Maid, G. C. Baker to Jas. Rich, Vickeryville.

Wanda Agatha, B. B. Hardy to Walter Haller, Howell.

Whittaker Colantha Girl, Chas. L. Foster to Harvey S. Day, Willis.

Whittaker Colantha Girl 2d, Chas. L. Foster to J. W. Childs, Willis.

MINNESOTA.

Aaggie Johanna Cornucopia De Kol, E. P. Miller to Wm. E. Chester, Northfield.

MISSOURI.

Emolite Beechwood, Freda Beechwood, Ionia Beechwood, Jetta Beechwood and Lenola Parthenea, F. D. Wiggins to B. L. Bean, Cameron.

Lenola Parthenea, Parthenea Adine Gerben De Kol, Primrose Beechwood and Rose Parthenea, B. L. Bean to F. W. Dawe, Linneus.

Burton Josephine Kero, Mrs. E. S. Burton to J. M. Verdier, St. Joseph.

Burton Wyntje Endicott Niko, Mrs. E. S. Burton to J. M. Verdier, St. Joseph.

Emolita Beechwood, B. L. Bean to C. E. Cripps, Gerald.

Lady Maple Leaf De Kol, R. W. Maguire to Berry Lucas, Hamilton.

NEW HAMPSHIRE.

Roxy Maplecroft Terpstra, J. H. D. Whitcomb to Ashton Rollins, Dover.

NEW JERSEY.

Cream Hill Pietertje, Lady Hengerveld De Kol Parthenea, Lady Monk 3d, Mabel Daw and Pansy Daw 2d, C. F. Hunt to Jas. A. Graham, Patterson.

Empress of Ondine's Rival 2d, S. D. Skillman to Joseph Hendershot, Potterville.

Netherland De Kol Perfection Bertha, John Arfmann to John C. Sharpe, Blairstown.

Netherland Queen De Kol, John V. Huff, Jr., to G. G. Brokow, Neshanic Sta.

Zala 2d's Princess, Jonathan Wyckoff to John V. Huff, Jr., Neshanic Sta.

NEW YORK.

Carlotta's Nola 3d, Korndyke Ormsby and Merry Jessie De Kol, Stevens Brothers to J. D. Hagan, Mannsville.

Pauline De Kol Queen Hengerveld, Pauline De Kol Spofford and Thornton Queen Pet De Kol, Charles Wilcox to H. A. Martin, Georgetown Station.

Black Imp, Fairy Netherland, Geneva Brimsma, Ink, Irma Hartog, Mother Hubbard Janet, Jessie Kitten and Wild Ivy, W. A. Ganong to W. B. Whitlock, Warwick.

Aaggie De Kol Korndyke Wayne, Jessie Clothilde Beets and Polkadot Agnes, Patrick C. Dugan to Henry Niver, Hillsdale.

Aaggie Beauty Mechthilde De Kol, A. L. P. N. De Kol 2d, Edith Mercedes De Kol, Helena Pietertje, Helena Pietertje Netherland, Jacoba Hartog Netherland, Karel Bos Lady Netherland, Kenwood Maid, Korndyke Artis Duchess, Lady Netherland De Kol Pauline 2d, Lottie Pietertje, Lottie Pietertje Pauline, Maplegrove Hartog Gem, Maple Grove Netherland De Kol, Molly Friend, Molly Wood 2d's De Kol, Molly Wood De Kol Pauline, Nellie Pietertje Hartog, Netherland Hiske De Kol, Pauline Wayne Clothilde De Kol Queen Wayne Pietertje, Reine Mercedes Netherland De Kol, A Lilly De Kol, Rocklet Bob, Zanke 2d's Alpha 3d, and Zolettie R's Sultrania, Theo. de Laporte to Horace L. Bronson, Cortland.

Jacoba Hartog De Kol Irmena, Pure Ondit De Kol and Sijtje Twisk Inka De Kol, A. J. Lamb & Langworthy to A. G. Ingalls, East Hamilton.

Bessie Jewel Mechthilde De Kol, De Kol Kathleen, De Kol Maid of Maple Hill, Goodro Waukesha, Goodro Waukesha De Kol, Goodro White Clover, Kathleen McD., Lady Monk De Kol Butter Girl, Lady Monk of Maple Hill, Maple Hill Kathleen, Pansy Daw De Kol Waukesha, Pansy Daw of Maple Hill, Queen Kathleen De Kol and Waukesha De Kol, C. F. Hunt to C. F. Corey, Pennellville.

Aaggie May De Kol 3d, John C. Godfrey to F. W. Woodcock, Rensselaer Falls.

Adelaide Waldorf De Kol, Elmer Traver to Henry W. Denison, Edmeston.

Alvera Princess, John Arfmann to R. S. Decker, Slate Hill.

Avilla Boon Beryl De Kol, John C. Godfrey to N. F. Sholes, and from N. F. Sholes to J. E. Vangelder, Hammondsport.

Beauty Zur, W. E. Matteson to Frank G. Mendell, Pierrepont Manor.

Beryl De Kol Pontiac, H. A. Prescott to Stevens Bros.-Hastings Co., Liverpool.

Beryl Wayne Boon 2d, John C. Godfrey to N. F. Sholes, and from N. F. Sholes to J. T. Howell & Son, Howells.

Bess Clothilde Netherland, W. A. Matteson to Lyle G. Jones, Stittville.

Bessie Burke Frazier, Geo. Hubbs to J. P. Peck, Kirkville.

Bessie May Flower Spofford, Isaac Dalrymple to John M. Howard, Sherburne.

Black Diamond Pledge, C. W. Walker Estate to H. A. Martin, Chittenango Sta.

Blackness 2d, C. W. Erwin to L. S. Porteous, Lisbon.

Blanche Lyons, A. C. Chase to H. A. Moyer, Syracuse.

Bloomingdale Hengerveld Duchess, A. A. Cortelyou to R. W. Hume, Hobart.

Bonnie May De Kol, Elmer E. Cavert to A. L. Draper, Troy.

(To be continued.)

Greenwood Herd Holsteins

Headed by our Famous Prince Ybma Spofford

Special Bargain

in a choice young sire, come and see him, or write for prices on any thing you want in Holsteins.

Prince Ybma Spofford 9th

No. 47407, born Dec. 6, '06, a very growthy young animal ready for immediate use. A superior form, carries out well, in fact a show animal, nicely marked, one-half white. But few breeders will offer you stock whose sires' dam has a 30 lb. record.

Prince Ybma Spofford.
Dam and sire's dam average 28.20 lbs. butter in days; best on record, age considered. Sire's dam only 3 yrs. 1 mo. 6 dys. old.
Dam recently sold for $6,000.

Tula 3d's De Kol
463.9 lbs. milk
20.34 lbs. butter
in 7 days.
904.7 lbs. milk
39.24 lbs. butter
in 14 days.

Katy Spofford Corona's Son
20 A. R. O. daughters; two with 3-year-old record that average 21.89 lbs. butre in 7 days, nearly 90 lbs. each for 30 days; best day's milk 78 lbs.

Ybma 3d's Pledge Clothilde
643.9 lbs. milk
30.38 lbs. butter
in 7 days
2629.3 lbs. milk
121.34 lbs. butter
in 30 days.
100.5 lbs. milk
in 1 day.

De Kol Pietertje King
3 A. R. O. daughters, 2 over 20 lbs.; 3 sons with 22 A. R. O. daughters; 1 oner 25 lbs.

Tula 3d
412 lbs. milk
18.07 lbs. butter
in 7 days.
2 daughters over 20 lbs.

Homestead Hengerveld Crown De Kol
9 A. R. O. daughters.

Katy Spofford Corona
Holds world's for 3-year record; 590.65 lbs. milk, 26.02 lbs. butter in 7 days.

Pledge 3d's Clothilde
4 A. R. O. daughters.

Ybma 3d
Sister to dam of Paul Beets De Kol.

De Kol 2d's Queene Pietertje
Sire of 2 A. R. O. daughters.

Bell Barnum
1 son with 5 A. R. O. daughters.

Pietertje Goudgeld
2 A. R. O. daughters.

Tula
2 A. R. O. daughters.

E. H. Knapp & Son R. F. D. 2 Fabius, N. Y.

FOR SALE BULL BORN JANUARY 27, '07

Dam's record 21 2 lbs. butter at 5 years; sire's dam 24.2 lbs.

More black than white, large for his age, and a straight, handsome fellow Price $75 00.

Address. **W. L. KEYES, Valley View Farm, DEERFIELD, N. Y.**

"Great Young Bulls in the Lakeside Herd"

"Neta Paul Korndyke," in whose pedigree are twenty dams, whose butter records average 26½ lbs.

"Eva De Kol Burke's Korndyke," whose dam won second prize in the junior three year class with a record of 22.522 lbs. In his pedigree, in the first five generations, are thirteen dams which average 25 lbs.

White Daisy Pietertje's Son," whose dam and sire's dam averaged for thirty days, 107½ lbs. butter from 2410.9 lbs. milk.

Milk and Butter Prince," by "Milk and Butter King," ($10,000 bull), and from a very superior dam. Others nearly as good.

E. A. POWELL 904 W. Genesee St., SYRACUSE, N. Y.

SPECIAL NOTICE

Our cows are now just beginning to freshen, and we expect to test and retest them as fast as they are in condition. We *shall sell* all our bull calves, a few butter calves and 25 A. R. O. cows. Our aim is to make our prices correspond with cattle selected. We invite inspection.

LOCUST HEDGE STOCK FARM
KIRKVILLE, N. Y.

Gem Herd Holstein-Friesian Cattle

AT ITS HEAD

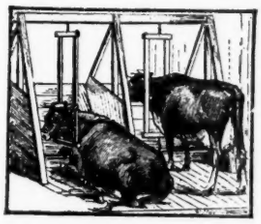
Gem Hengerveld De Kol Butter Boy, 39786

Sire, Hengerveld De Kol, 67 A. R. O. daughters
Dam's sire, Lord Netherland De Kol, also 67 A. R. O. daughters.

Sons and daughters, and cows in calf to this great sire, for sale.

J. G. DRAKE, Somerville, N. J.

WARRINER CHAIN HANGING STANCHIONS



The stanchion you shipped us on October 10th was put up longside of several other samples, and studied closely ever since. On the first day it was plain to all of us that, everything considered, yours was one of the best, and we intend to use them when we build our new barn next year. **Cloverland Dairy Farm, Ltd., New Orleans, La.**

They have since bought 132 stanchions for the new barn.

WALLACE B. CRUMB,
Brown Street Booklet Free. **Forestville, Ct.**

SUNRISE HERD

Was founded in 1888 with Netherland Aaggie Cows and two grandsons of Netherland Prince. The herd is now composed of the daughters of Sir Colanthus Echo, 19975, Prince Gem De Kol, 33288, and Clothilde De Kol Alban, 33945. Sire in service, Segis Inka's son. **Male Calves, $25; after 3 months, $35; 9 months, $50. Special offer: One pair, $100.**

RALPH CORBIN, Bainbridge, N. Y.

PEDIGREES COMPILED.

I will send you a neatly typewritten pedigree showing three generations of ancestors, together with a carbon duplicate of the same, for 50 cents each or $5.00 a dozen This is cheaper and more satisfactory than you can do it yourself One prominent breeder writes:—

"My dear Mr Kinne:

The pedigrees are here before me and to say that I am satisfied with them is putting it mildly. I now know just where I stand, and if I get a buyer here am prepared to talk **breeding** to him I have a four-year-old cow here that it will take $3 0 00 to buy now. I would have sold her for $150 00 before I received your pedigrees I am enclosing $10.00 for two dozen pedigrees as per enclosed sheet I like the carbon copies very much. They are good to send in reply to inquiriers"

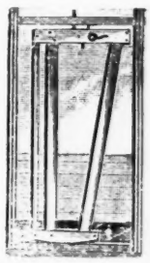
Just send registry number of animal and enclose fee to pay for same and you will get your pedigrees promptly

H. E. KINNE **Cortland, N. Y.**

Hillcrest Butter-Bred Holsteins

A Few Choice Cows and Bred Heifers at Attractive Prices. Send for bull calf catalogue.

GEO. C. MOSHER
Greenwood, Mo.



EXCELSIOR
Swing Stanchion

Warranted the Best
30 Days Trial

Unlike all others
Stationary when open.
Noiseless.

The Wasson Stanchion Co.
Box 20, Cuba, N. Y

NOTICE TO HOLSTEIN BREEDERS

Owing to the demand for Bull Calves from "THE FAMOUS $10,000 MILK AND BUTTER KING," the undersigned will receive orders for males for conditional future delivery, bred from a selected list of pedigreed dams, that will be submitted with prices.

Address

The David Harum Stock Farm, Homer, N. Y. and Oakhurst Farm, Auburn, N. Y.

In writing to advertisers mention the WORLD.

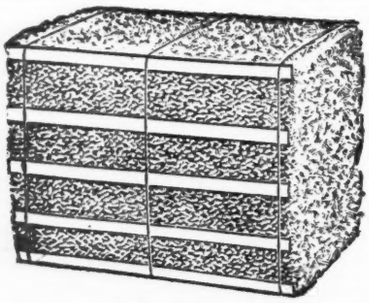
Star Farm Holsteins

Sir Johanna Vernon Mechthilde, 46-224. Born Sept. 20, 1906. A very fine young bull, extra well bred. His dam and sire's dam both have splendid official milk and butter records. I can recommend this bull as an especially good one to breed on to young heifers. He is a little young for heavy service, but by winter will be ready for cows. Here is breeding and individuality. He is marked about half black and white. The price is the only cheap thing about him, and that is what you want. Value $100.00, price $79.50.

De Kol Sen-Sen Clothilde, 89067. **SPECIAL OFFER.** Born Sept. 20, 1906. More black than white. A strong, rugged calf that gives promise of being a good one. She is well bred in the blood of De Kol 2d and Clothilde, two of the most prominent strains of the breed. Value $100.00, price $76.50. The same applies to 829 and 1265. Will sell these three calves for $225.00.

The above are taken from "Star Farm's Third Bargain Counter" circular. There are about 50 more similar bargains offered in this circular. Send for it today. Address

HORACE L. BRONSON
Dept. F. CORTLAND, N. Y.



Baled Planer Shavings

T H BEST AND CHEAPEST BEDDING FOR ALL ANIMALS

SEND FOR DESCRIPTIVE CATALOGUE

For price delivered in car lots address

OSCAR SMITH & SON
ALBANY, N. Y.

In writing to Advertisers mention the WORLD

Holstein

Cows and heifers bred to Sir Jolie Johanna, No. 36664, whose dam, Jolie Johanna, and grand sire, Sarcastic Lad, won first prize, champion and grand champion honors at St. Louis Exposition. A few very fine young bulls by this sire.

L. E. CONNNELL
Fulton County FAYETTE, OHIO

In writing to advertisers mention the WORLD.

FAIRVIEW FARM

Offers Bull born Oct. 19th, 1906

Dam, Mercedes Kiatta Antje, A. R. O. 22.39 lbs. butter from 505.5 lbs. milk in 7 days. Her dam Kiatta, Imported, dam of 3 A. R. O. daughters averaging over 19.2 lbs. butter each. Sire, Aaltje Salo Mercedes De Kol Prince, No. 39357, whose dam and sire's dam both have A. R. O. tests above 25¼ lbs. each at 4 yrs.

Oswego Co. O. J. GODFREY & CO. Pennellville, N. Y.

GRAHAM NURSERY CO., ROCHESTER, N. Y.

All orders promptly forwarded. Complete line of Fruits and Ornamental Trees, Roses, Shrubs, Bulbs, etc. New varieties a specialty. Agents wanted. Permanent employment. Address GRAHAM NURSERY CO., Rochester, N. Y.

WANTED IMMEDIATELY

Registered Holstein Cows due to freshen within the next three months Will pay cash. Write today. **P. O. Box 866, Cortland, N. Y.**

Rock Brook Holsteins

I offer, for the next 30 days, bargains in bull calves, 1 to 3 months old. - - - - - -

ROCK BROOK FARM
HENRY C. GLISSMAN, Prop.
Omaha, Neb.

BRILL FARM

Home of the famous LORD NETHERLAND DE KOL, sire of 67 A. R. O daughters; several with records of 2 lbs. and many averaging over 4 per cent butter fat. Lord Netherland De Kol is the best bred great sire and will soon be the leading A. R. O. sire. In all respects he is demonstrating a royal inheritance which his sons and daughters will continue to perpetuate. We have a few sons of Lord Netherland De Kol out of highly bred A. R. O cows at reasonable prices.

BRILL FARM, Broadway, N. J.

BULL BARGAINS

NO. 1—Sadie Vale De Kol Mercedes Paul, 36160, sired by Mercedes Julip's Pietertje's Paul, out of Aaggie De Kol Wayne 3d, she by a son of Sadie Vale Concordia.

NO. 2—Sir Lilith Pauline De Kol Beryl, 40303, by Lilith Pauline De Kol Beryl, out of Imperial Maid De Kol, 18.11 lbs. butter in 7 days A. R. O.

NO. 3—Hillside Vale, 41751, by Vale De Kol Clothilde, out of Hillside Mary, 24.64 lbs. butter in 7 days A. R. O.

For further particulars and extended pedigrees write

H. M. LYON & SON
WYALUSING, PA

In writing to advertisers mention the WORLD.

CROWN HERD

I now offer a very fine bull calf, five months old, more black than white, nicely marked, and a good handler in every way. His dam has an A. R. O. record of 16.02 lbs. butter made at 9 years. She is now 15 years old. Has given over 4,800 lbs. of milk in 4 months. Calf's sire, Homestead Hengerveld Crown De Kol, No. 26345.

I. J. FOSTER - - - Cortland, N. Y.

Woodcrest Farm Herd of Holstein-Friesians

SIRES IN SERVICE

Homestead Girl De Kol's Sarcastic Lad, No. 32558; dam Homestead Girl De Kol, A. R. O. record, 26.29 lbs. butter in seven days, her milk averaging 3.94 per cent fat

Pietje 22nd's Woodcrest Lad, No. 39849. The dam of this bull is the great imported cow Pietje 22nd, No. 70884; seven day record, 673.9 lbs. milk, 31.62 lbs. butter; 30 day record, 2786 4 lbs. milk, 128.38 lbs. butter; one hundred and twenty days, 9291.5 lbs. milk, 395.38 lbs. butter. Six months record, 13,673.9 lbs. milk, 566.60 lbs. butter.

We have a few choice young A. R. O cows for sale, bred to above sires: also bull calves and young bulls ready for service, from A. R O. dams with records of twenty pounds or better.

A. S. CHASE, Manager
Ulster Co. RIFTON, N. Y.

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

MANOR FARM HERD

Pierpont Manor, N. Y.

We are offering for sale, a few choice young cows and heifers. Also bull calves at prices that are right.

W. H. Grenell, Owner
Matt J. Huggins, Supt.

HIGHLAWN FARM

AUBURN, MASS.

Breeder of High-Class Holstein-Friesian Cattle

For catalogue and prices address

F. P. KNOWLES, Auburn, Mass.

In writing to advertisers mention the WORLD.

Water in the Stable a Necessity

THE **"Buckley" Device** for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
POUGHKEEPSIE, N. Y.

DISPERSAL SALE
HIGH CLASS REG. HOLSTEINS

Scarcity of help renders it impossible to retain all our herd. Come and take your choice. Male calves at almost your own price.

RIVENBURGH BROS.
Hillhurst Farm ONEIDA, N. Y.

Stoll's Stay-There Ear Marks

The best and cheapest ear mark made. It possesses more points of merit than any other tag. Send for samples.

H. C. STOLL, Beatrice, Neb.

In writing to advertisers mention the WORLD.